

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as and was amended on \_ (if applicable).

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, amended by any amendment referred to above.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a te before that of the application on which priority is claimed:

Thereby claim foreign priority benefits under Title 35, O'Mean any foreign application for passinventor's certificate listed below and have also identified below any foreign application for passinventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certificate listed below and have also identified below any foreign application for passing inventor's certified below any foreign application for passing inventor in the	Priority Yes	<u>Claimed</u> <u>No</u>
Prior Foreign Application(s):		
		i i i i i i i i i i i i i i i i i i i
Country	ications(s)	listed below.
Number Country Day/Month/Year Filed  Number Country Day/Month/Year Filed  Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (4) in the state of the		
handit under Title 35, United States Code, 31.147		
Thereby claim the perient under the period of the provisional Applications		
Thereby claim the benefit under Title 35, United States Gode, \$120 of any United States applications (s)  Please see attached Appendix A (Listing 110 U.S. Provisional Applications)  Please see attached Appendix A (Listing 110 U.S. Provisional Applications)  Filing Date  Application Ser. No.  Thereby claim the benefit under Title 35, United States Code, \$120 of any United States applications (s)  Thereby claim the benefit under Title 35, United States Code, \$120 of any United States applications is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the prior United States application is not disclosed in the United States application is not disclos	listed belov	v and, insofar
Application Ser. No.  Application Ser. No.  Application Ser. No.	polication i	n the manner
Title 35 United States Code, §12001 any of the prior United States a	ppilodiisii material ii	nformation as
The series of this application is not disclosed the duty to disclose	prior applic	cation and the
thereby the star of each of the claims to the Code, \$112, 1 acknowledged date of the	PHOI APPIL	

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner as the subject matter of each of the claims of this application is not disclosed in the prior office states application in the matter of the states application is not disclose material information as provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

defined in Title 37, Code of 1 of	Status: Patented, Pending, Abandoned
attached Appendix B (Listing 20 U.	Status: Patenteu, Performs
Application Ser. No.	Status: Patented, Pending, Abandoned
Application Ser. No. Filing Date	Status. 1 th



POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

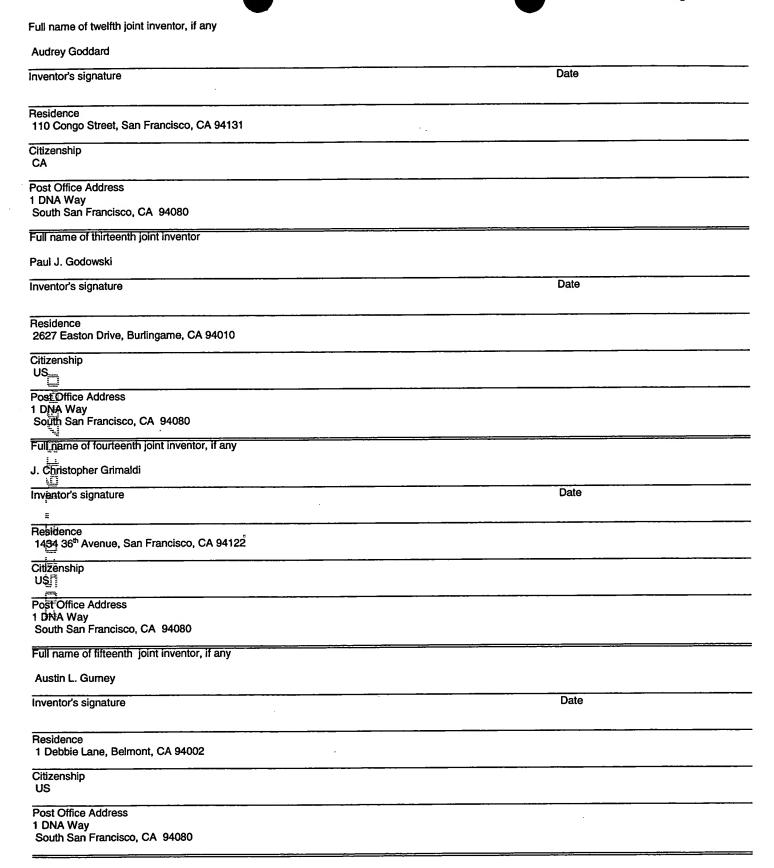
Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

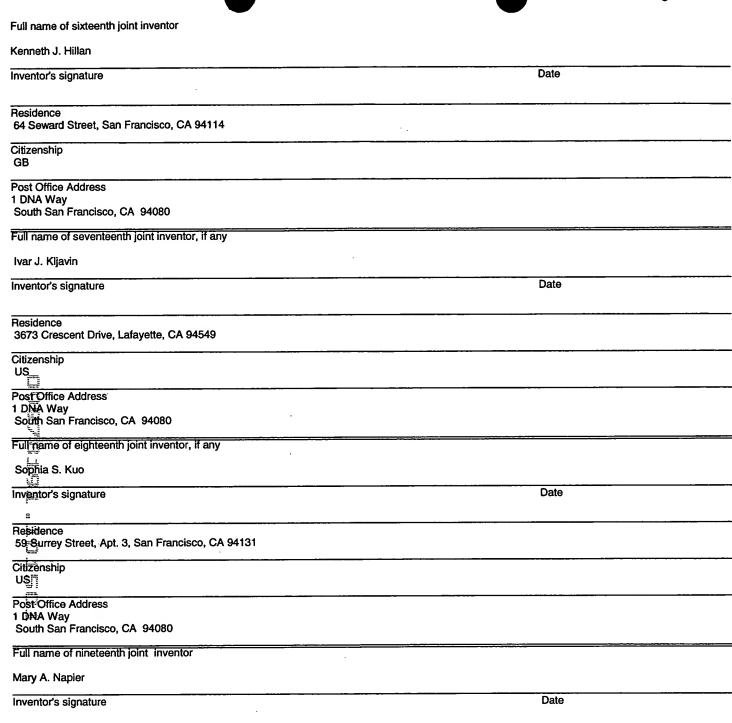
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney are accepted by the undersigned to the control of th to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named become will be an actified by the undersigned.

The undersigned hereby authorizes the U.S. attorney to any action to be taken in the Patent and Trademark Office regarding this to any action to be taken in the Patent and Trademark Office regarding this or agent and the undersigned. In the event of a change in the persons from the persons from the control of the undersigned.	whom instructions may be taken, the 0.0. allow
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or agent and the undersigned. In the event of the control of the undersigned. The control of the undersigned.	
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If name of sole of motors	Date
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ń J. Ashkenazi	3/23/01
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1456 Tarrytown Street, San Wallow	
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Hanspeter Gerber	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	·





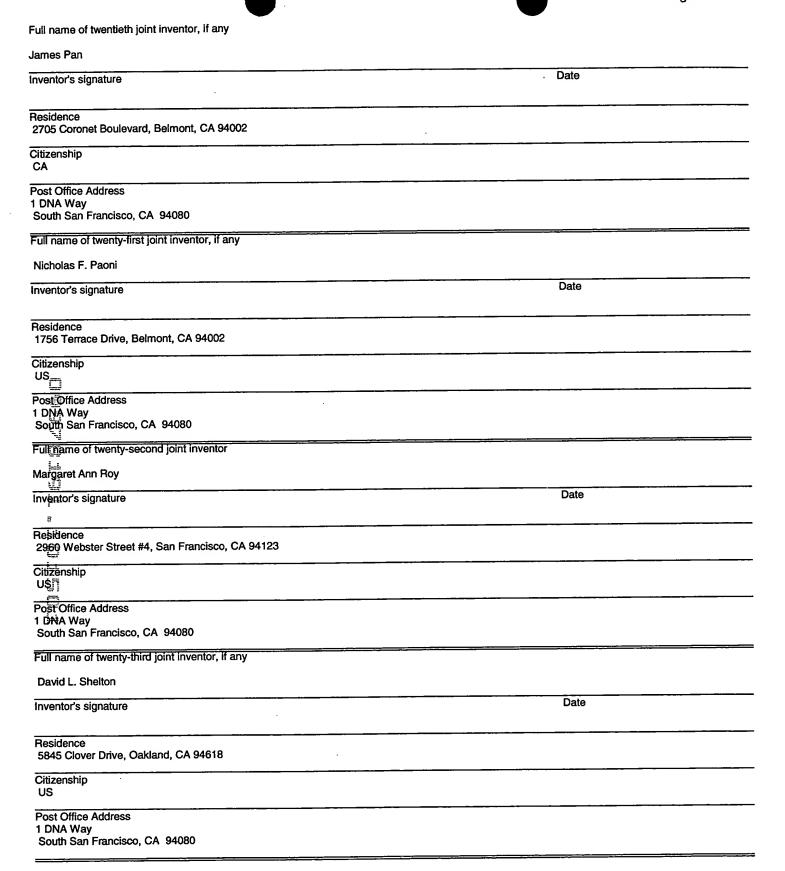
Residence

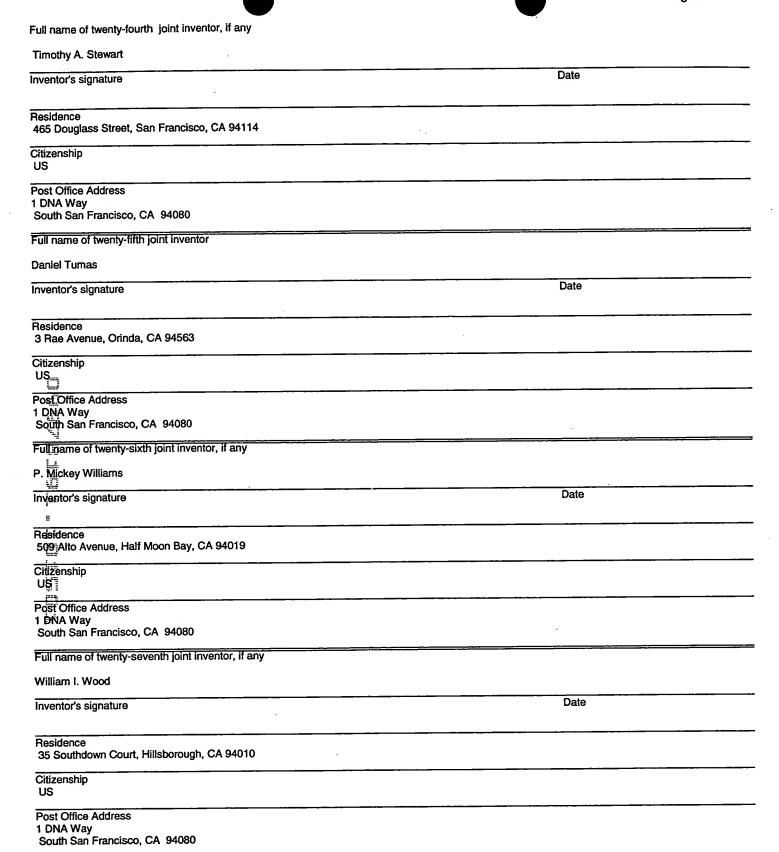
Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

1015 Hayne Road, Hillsborough, CA 94010





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ashkenazi et al.

Serial No.: not yet assigned

Filed: herewith

For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

#### **ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)**

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ginger R. Dreger Reg. No. 33,055 CUSTOMER NO. 30,313

Please direct all communications relative to said pending patent application to the following address:

Ginger R. Dreger Knobbe Martens Olson & Bear 201 California Street, Suite 1150 San Francisco, CA 94111 Telephone: 415-217-8381

Respectfully submitted, GENENTECH, INC.

Date: October 15, 2001

Elizabeth M. Barnes Reg. No. 35,059

Telephone No. 650-225-4563

M. Barnes

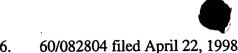
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PATENT TRADEMARK OFFICE

#### APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/062250 filed October 17, 1997 1.
- 2. 60/064249 filed November 3, 1997
- 3. 60/065311 filed November 13, 1997
- 60/066364 filed November 21, 1997 4.
- 60/077450 filed March 10, 1998 5.
- 6. 60/077632 filed March 11, 1998
- 7. 60/077641 filed March 11, 1998
- 8. 60/077649 filed March 11, 1998
- 60/077791 filed March 12, 1998 9.
- 60/078004 filed March 13, 1998 10.
- 60/078886 filed March 20, 1998 11.
- 60/078936 filed March 20, 1998 12.
- 60/078910 filed March 20, 1998 13.
- 60/078939 filed March 20, 1998 14.
- 15... 60/079294 filed March 25, 1998
- 16. 60/079656 filed March 26, 1998
- 17. 18. 60/079664 filed March 27, 1998
- 60/079689 filed March 27, 1998
- 60/079663 filed March 27, 1998 19.
- 20. 60/079728 filed March 27, 1998
- 60/079786 filed March 27, 1998 210
- 22. 60/079920 filed March 30, 1998
- 23. 24. 60/079923 filed March 30, 1998
- 60/080105 filed March 31, 1998
- 25. 60/080107 filed March 31, 1998
- 26 60/080165 filed March 31, 1998
- 60/080194 filed March 31, 1998
- 27.
- 60/080327 filed April1, 1998 28.≟
- 29. 60/080328 filed April 1, 1998
- 60/080333 filed April 1, 1998 30.
- 60/080334 filed April 1, 1998 31.
- 32. 60/081070 filed April 8, 1998
- 33. 60/081049 filed April 8, 1998
- 34. 60/081071 filed April 8, 1998
- 35. 60/081195 filed April 9, 1998
- 36. 60/081203 filed April 9, 1998
- 60/081229 filed April 9, 1998 37.
- 38. 60/081955 filed April 15, 1998
- 39. 60/081817 filed April 15, 1998
- 40. 60/081819 filed April 15, 1998
- 60/081952 filed April 15, 1998 41.
- 60/081838 filed April 15, 1998 42.
- 60/082568 filed April 21, 1998 43.
- 60/082569 filed April 21, 1998 44.
- 60/082704 filed April 22, 1998 45.



- 46.
- 60/082700 filed April 22, 1998 47.
- 48. 60/082797 filed April 22, 1998
- 60/082796 filed April 23, 1998 49.
- 50. 60/083336 filed April 27, 1998
- 51. 60/083322 filed April 28, 1998 52. 60/083392 filed April 29, 1998
- 60/083495 filed April 29, 1998 53.
- 54. 60/083496 filed April 29, 1998
- 55. 60/083499 filed April 29, 1998
- 56. 60/083545 filed April 29, 1998
- 57. 60/083554 filed April 29, 1998
- 60/083558 filed April 29, 1998 58.
- 59. 60/083559 filed April 29, 1998
- 60. 60/083500 filed April 29, 1998
- 60/083742 filed April 30, 1998 61.
- 62. 60/084366 filed May 5, 1998
- 63. 60/084414 filed May 6, 1998
- 60/084441 filed May 6, 1998
- 64. 65. 60/084637 filed May 7, 1998
- 66. 67. 60/084639 filed May 7, 1998
- 60/084640 filed May 7, 1998
- 60/084598 filed May 7, 1998 68.
- 60/084600 filed May 7, 1998 69
- 60/084627 filed May 7, 1998 70.
- 60/084643 filed May 7, 1998 71
- 72∄ 60/085339 filed May 13, 1998
- 60/085338 filed May 13, 1998
- 60/085323 filed May 13, 1998
- 60/085582 filed May 15, 1998
- 73. 74. 75. 60/085700 filed May 15, 1998
- 77 60/085689 filed May 15, 1998
- *78*. 60/085579 filed May 15, 1998
- 79. 60/085580 filed May 15, 1998
- 80. 60/085573 filed May 15, 1998
- 60/085704 filed May 15, 1998 81.
- 82. 60/085697 filed May 15, 1998.
- 83. 60/086023 filed May 18, 1998
- 84. 60/086430 filed May 22, 1998
- 85. 60/086392 filed May 22, 1998 60/086486 filed May 22, 1998 86.
- 87. 60/086414 filed May 22, 1998
- 60/087208 filed May 28, 1998 88.
- 89. 60/087106 filed May 28, 1998
- 90. 60/087098 filed May 28, 1998
- 60/091010 filed June 26, 1998 91.
- 92. 60/090863 filed June 26, 1998
- 93. 60/091359 filed July 1, 1998
- 60/094651 filed July 30, 1998 94.

95.



- 60/100038 filed September 11, 1998
- 96. 60/109304 filed November 20, 1998
- 97. 60/113296 filed December 22, 1998
- 98. 60/113621 filed December 23, 1998
- 99. 60/123957 filed March 12, 1999
- 100. 60/126773 filed March 29, 1999
- 101. 60/130232 filed April 21, 1999
- 102. 60/131022 filed April 26, 1999
- 103. 60/131445 filed April 28, 1999
- 104. 60/134287 filed May 14, 1999
- 105. 60/139557 filed June 16, 1999
- 106. 60/141037 filed June 23, 1999
- 107. 60/142680 filed July 7, 1999
- 108. 60/145698 filed July 26, 1999
- 109. 60/146222 filed July 28, 1999
- 110. 60/162506 filed October 29, 1999

#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

#### **US APPLICATIONS**

- 09/040220 filed March 17, 1998 1.
- 2. 09/105413 filed June 26, 1998
- 3. 09/168978 filed October 7, 1998
- 4. 09/184216 filed November 2, 1998
- 5. 09/187368 filed November 6, 1998
- 09/202054 filed December 7, 1998 6.
- 7. 09/218517 filed December 22, 1998
- 09/254465 filed March 5, 1999 8.
- 9. 09/265686 filed March 10, 1999
- 09/267213 filed March 12, 1999 10.
- 11. 09/284291 filed April 12, 1999
- 12. 09/311832 filed May 14, 1999
- 09/380137 filed August 25, 1999
- 13. 14. 15. 09/380138 filed August 25, 1999
- 09/380142 filed August 25, 1999
- 09/709238 filed November 8, 2000 16.
- 17回 09/723749 filed November 27, 2000
- 18 09/747259 filed December 20, 2000
- 19. 09/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 21<sup>±</sup>. 22<sup>±±</sup>. 09/854280 filed May 10, 2001
- 09/854208 filed May 10, 2001
- 09/872035 filed June 1, 2001
- 09/874503 filed June 5, 2001
- 09/882636 filed June 14, 2001 25.
- 09/886342 filed June 19, 2001 26=

#### **PCT APPLICATIONS**

- PCT/US98/21141 filed October 7, 1998 1.
- 2. PCT/US98/24855 filed November 20, 1998
- 3. PCT/US99/00106 filed January 5, 1999
- PCT/US99/05028 filed March 8, 1999 4.
- 5. PCT/US99/05190 filed March 10, 1999
- PCT/US99/10733 filed May 14, 1999 6.
- 7. PCT/US99/12252 filed June 2, 1999
- 8. PCT/US99/28313 filed November 30, 1999
- PCT/US99/28551 filed December 2, 1999 9.
- PCT/US99/28565 filed December 2, 1999 10.
- PCT/US99/30095 filed December 16, 1999 11.
- 12. PCT/US99/31243 filed December 30, 1999





- PCT/US99/31274 filed December 30, 1999 13.
- PCT/US00/00219 filed January 5, 2000 14.
- 15. PCT/US00/00277 filed January 6, 2000
- PCT/US00/00376 filed January 6, 2000 16.
- PCT/US00/03565 filed February 11, 2000 17.
- PCT/US00/04341 filed February 18, 2000 18.
- PCT/US00/05841 filed March 2, 2000 19.
- 20. PCT/US00/07532 filed March 21, 2000
- 21. PCT/US00/05004 filed February 24, 2000
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- PCT/US00/13705 filed May 17, 2000 24.
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27. PCT/US00/15264 filed June 2, 2000
- 28. PCT/US00/20710 filed July 28, 2000
- 29. PCT/US00/23328 filed August 24, 2000
- PCT/US00/32678 filed December 1, 2000 30.
- 31. PCT/US00/34956 filed December 20, 2000
- 32. PCT/US01/06520 filed February 28, 2001
- 33. PCT/US01/09552 filed March 22, 2001
- PCT/US01/17092 filed May 25, 2001
- PCT/US01/17800 filed June 1, 2001
- PCT/US01/19692 filed June 20, 2001
- 37<sub>-0</sub> PCT/US01/21066 filed June 29, 2001
- PCT/US01/21735 filed July 9, 2001 38....

**Priority Claimed** 

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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<u> </u>						<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/	Year Filed				
hereby claim the	e benefit under Title 35,	United States Code, §1	19(e) of any U	nited States provi	sional applica	ations(s) li	sted below
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	ttached Appendix		S. Provisio	<u>nai Applicati</u>	ons)		
Application Ser.	No.	Filing Date	•				
defined in Title 3 national or PCT	first paragraph of Title 3 37, Code of Federal Re international filing dat	gulations, §1.56 which e of this application:	occurred bety	ween the filing da	te of the prio	r applicat	ormation as ion and the
<u>Please see a</u>	ttached Appendix						
Application Ser.	No.	Filing Date	S	tatus: Patented,	Pending, Ab	andoned	l
Application Ser.	No.	Filing Date	S	tatus: Patented	Pending, Ab	andoned	ı
	<del></del>						





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

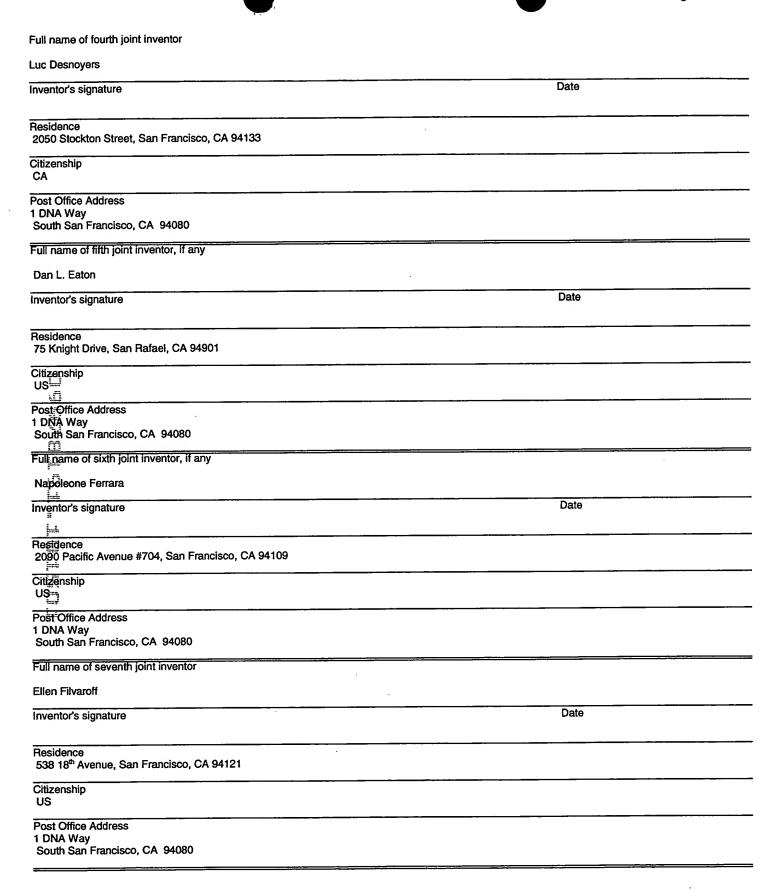
Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

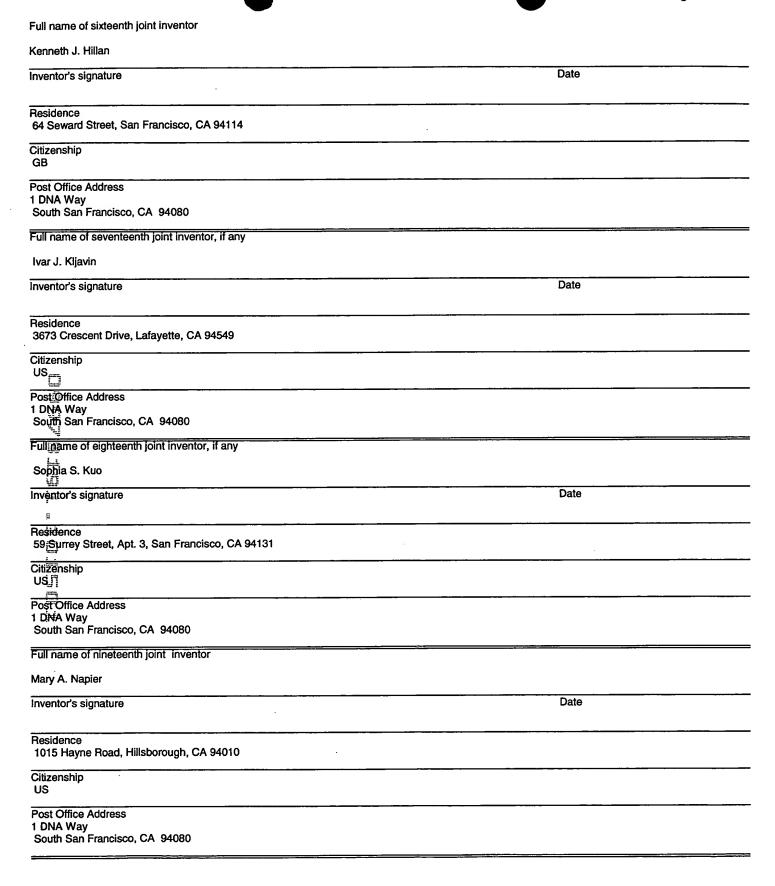
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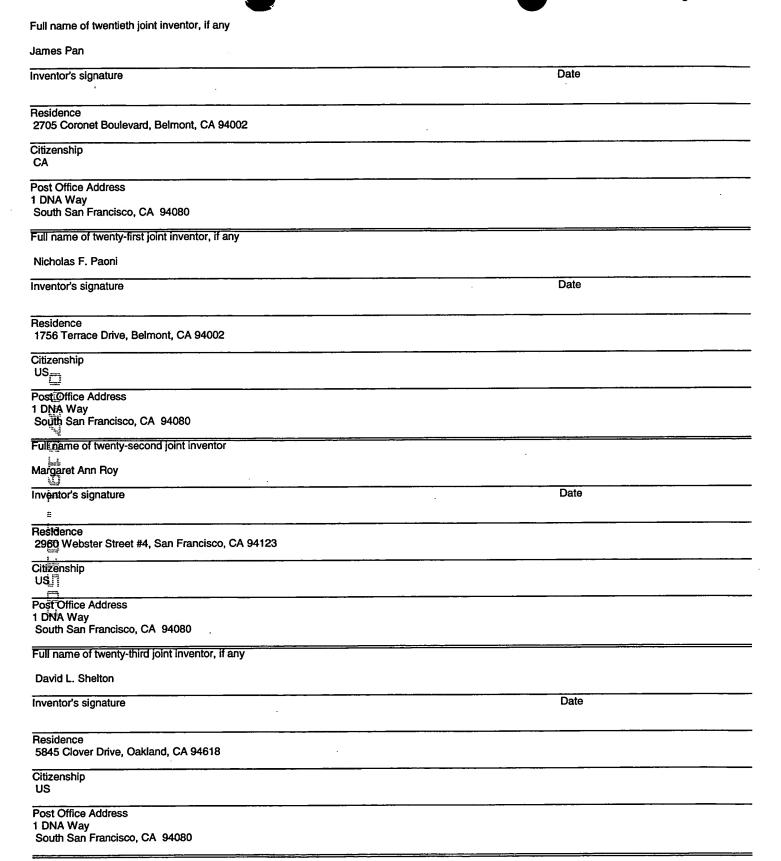
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Full name of third joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
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South San Francisco, CA 94080	

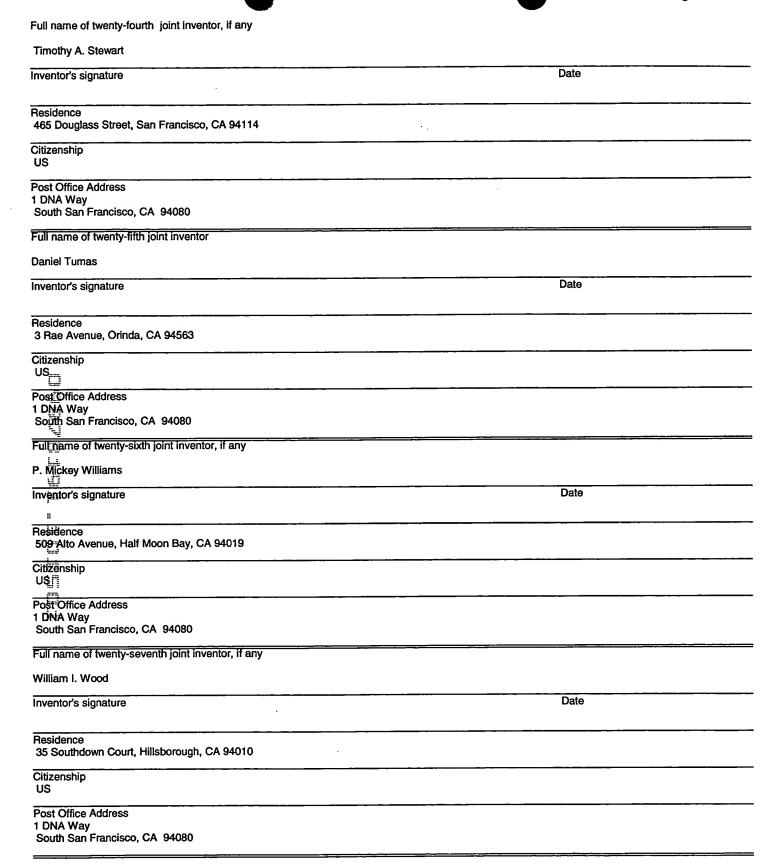


Full name of eight joint inventor, if any	
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Inventor's signature	Date
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Inventor's signature	Date
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Full name of tenth joint inventor	
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Inventor's signature	Date
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Citizenship CH_[	
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Inventor's signature	Date
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Citizenship CA	
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Inventor's signature	Date
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Citizenship CA	
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Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	







## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>July 30, 2001</u> as Application Serial No. <u>09/918,585</u> and was amended on (if applicable).

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before tha	t of the application	on which priority is	claimed:				
Prior Foreign Applica	ation(s):					Priority Yes	Claimed No
Number	Country		h/Year Filed				
					tates provisional applic	ations(s) li	sted below:
Please see attac	hed Appendix		<u>U.S. Provisi</u>	<u>onal A</u>	applications)		
Application Ser. No.		Filing Date		_			
as the subject matter provided by the first p	of each of the claims paragraph of Title 35 ode of Federal Reg	s of this application , United States Coc ulations, §1.56 whi	is not disclosed le, §112, l ackno ch occurred be	l in the p owledge	ates applications(s) list prior United States app e the duty to disclose m he filing date of the pric	lication in t aterial info	the manner ormation as
Please see attac	hed Appendix	B (Listing 26 U	.S. and 38 P	CT Pa	atent Applications	5)	
Application Ser. No.		Filing Date	,	Status:	Patented, Pending, A	bandoned	1
Application Ser. No.		Filing Date		Status:	Patented, Pending, A	bandoned	I





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

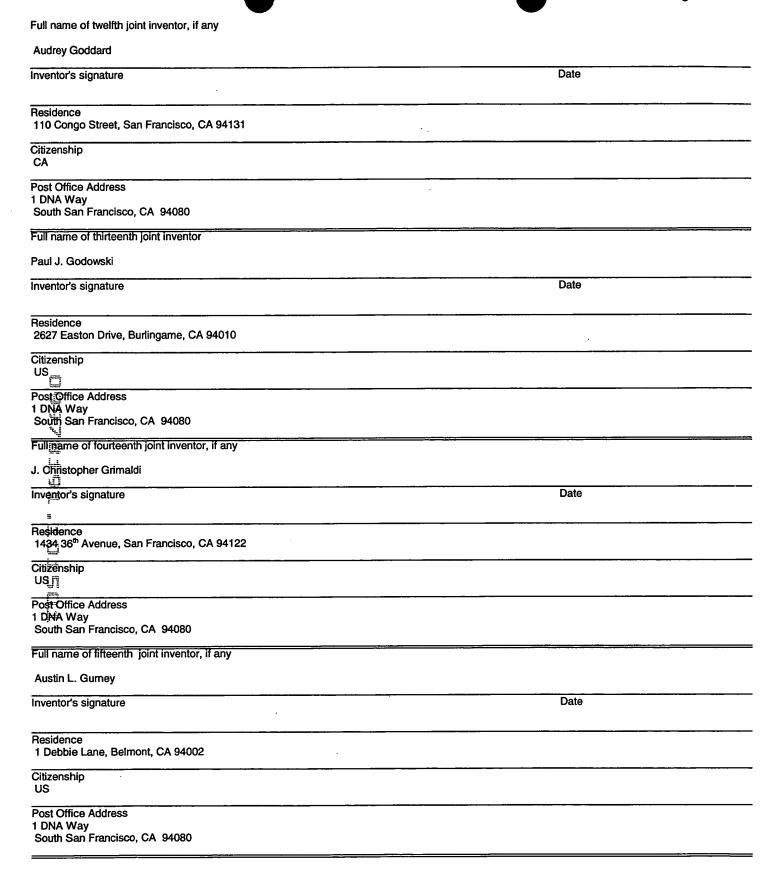
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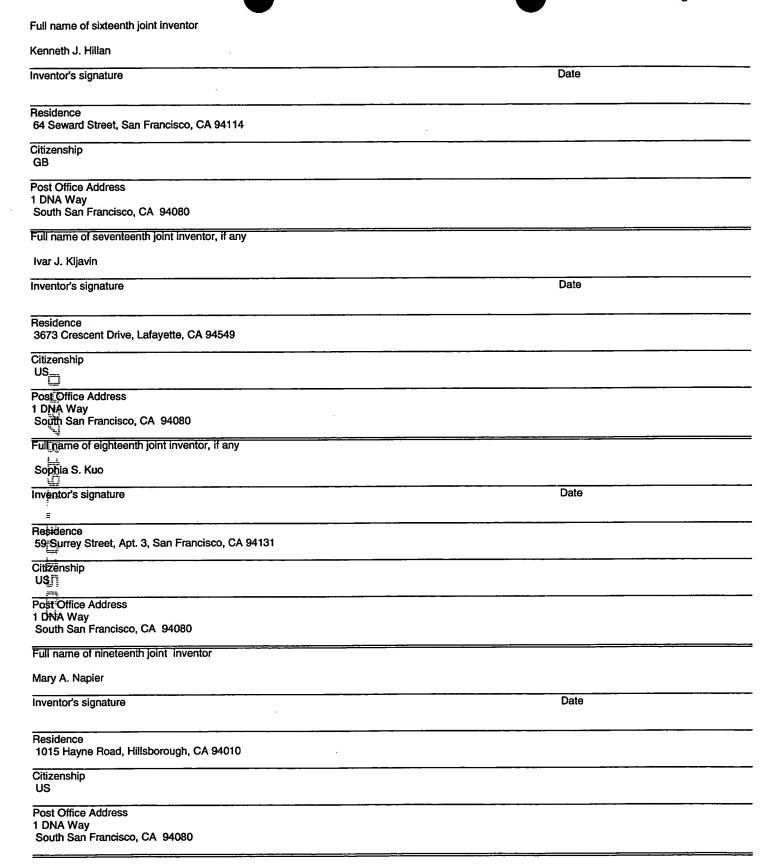
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Kevin P. Baker	
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Inventor's signature	8-29-01
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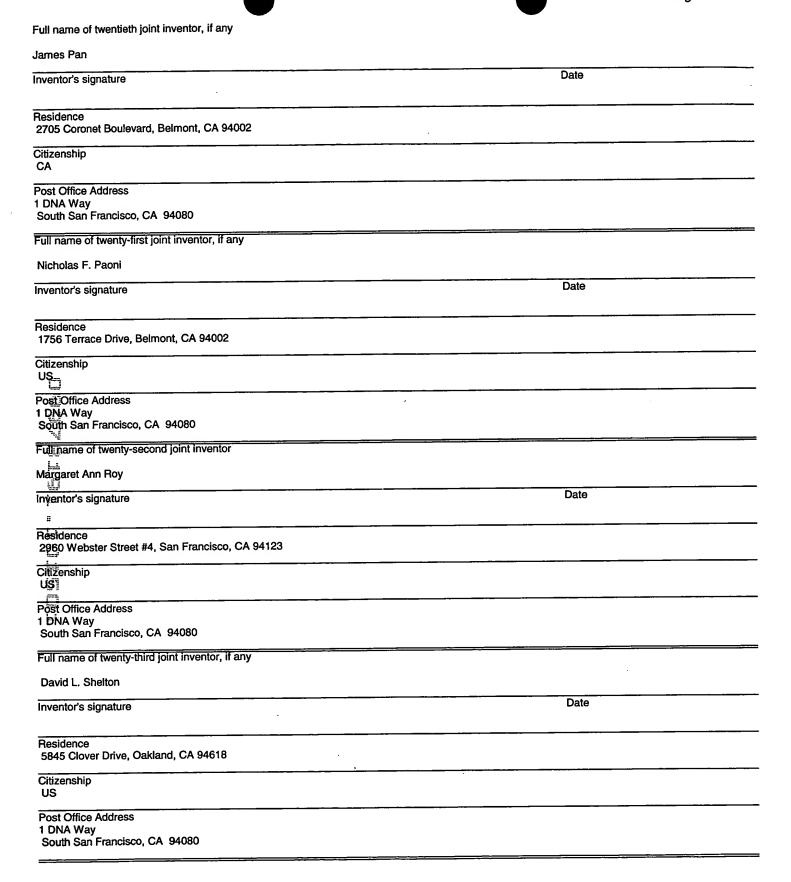
Full name of fourth joint inventor	
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Full name of sixth joint inventor, if any	
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Inventor's signature	Date
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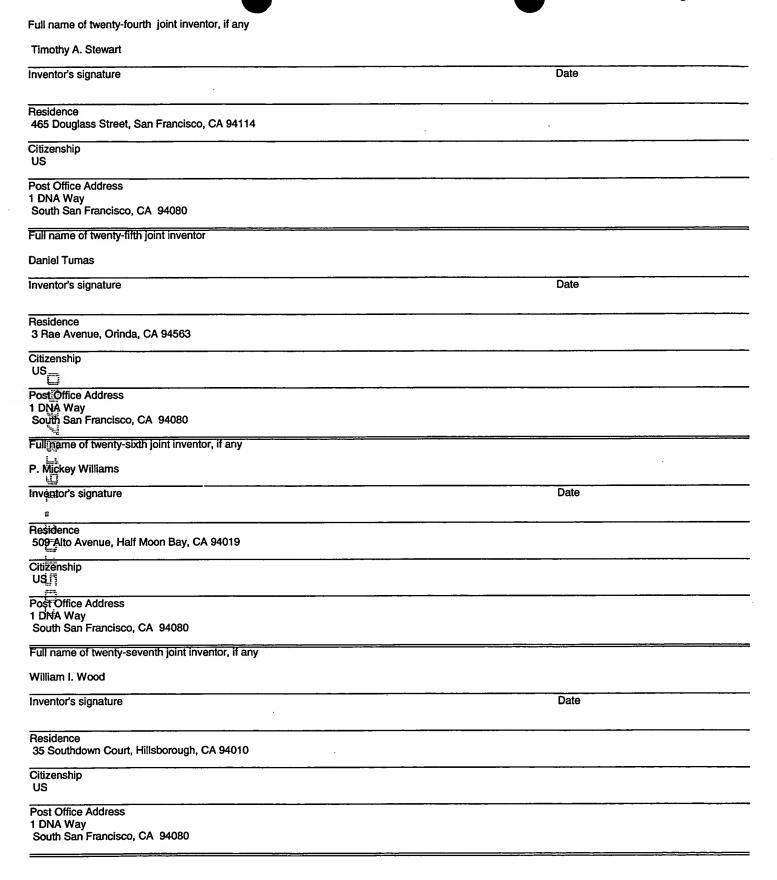
ruii harite oi eight joint inventor, ii any	
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Application Ser. No.

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filing date before that of the application on which priority is claimed: Prior Foreign Application(s): **Priority Claimed** g No Yes Number Country Day/Month/Year Filed Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

Status: Patented, Pending, Abandoned

Filing Date





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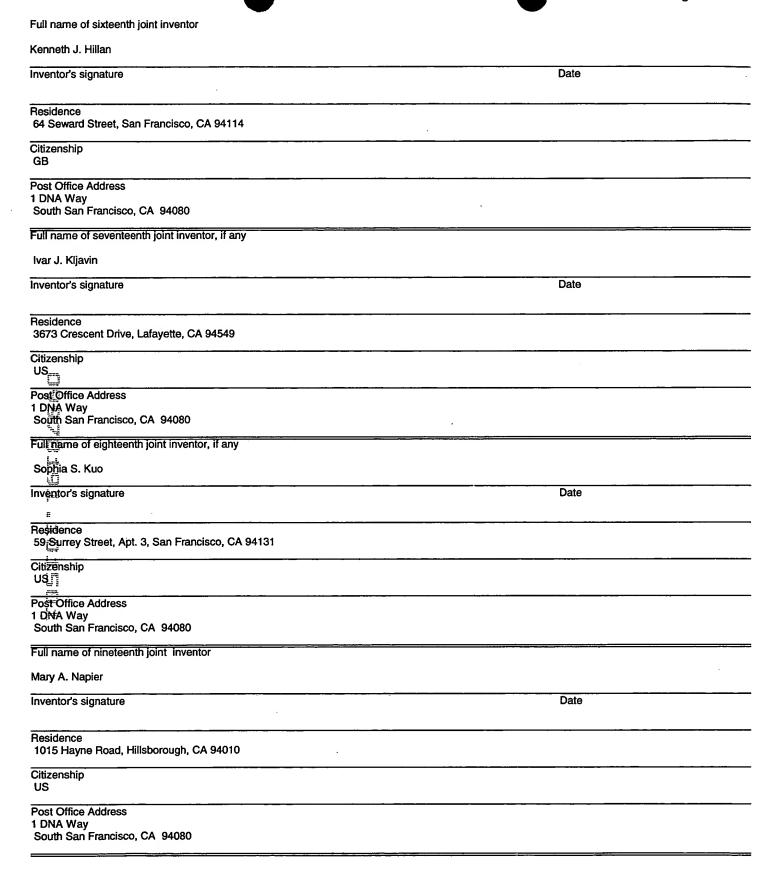
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Paul J. Godowski	
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Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	·



Full name of twentieth joint inventor, if any	
James Pan	
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Full name of twenty-second joint inventor	
Margaret Ann Roy	•
Invegtor's signature	Date
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Full name of twenty-third joint inventor, if any	<del></del>
David L. Shelton	
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Turnano or thony locati joint involtor, il ary	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
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Full mame of twenty-sixth joint inventor, if any	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	,
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	· · · · · · · · · · · · · · · · · · ·
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	-

## COMMEND DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Prior Foreign App	lication(s):				Priority Yes	Claimed No
Number	Country	Day/Mont	h/Year Filed	·		
I hereby claim the b	oenefit under Title 35, t	·			oplications(s) l	isted below:
Application Ser. N		Filing Date				
as the subject mat provided by the first defined in Title 37	benefit under Title 35, tter of each of the clain st paragraph of Title 3 , Code of Federal Req nternational filing date	ns of this application 5, United States Cod gulations, §1.56 whi	is not disclosed in the le, §112, I acknowled ch occurred between	prior United States ge the duty to disclos	application in se material inf	the manner ormation as
Please see att	tached Appendix	B (Listing 26 U	.S. and 38 PCT P	atent Application	ons)	
Application Ser. N		Filing Date		Patented, Pendin		d
Application Ser. N	No.	Filing Date	Status	: Patented, Pendin	g, Abandone	t





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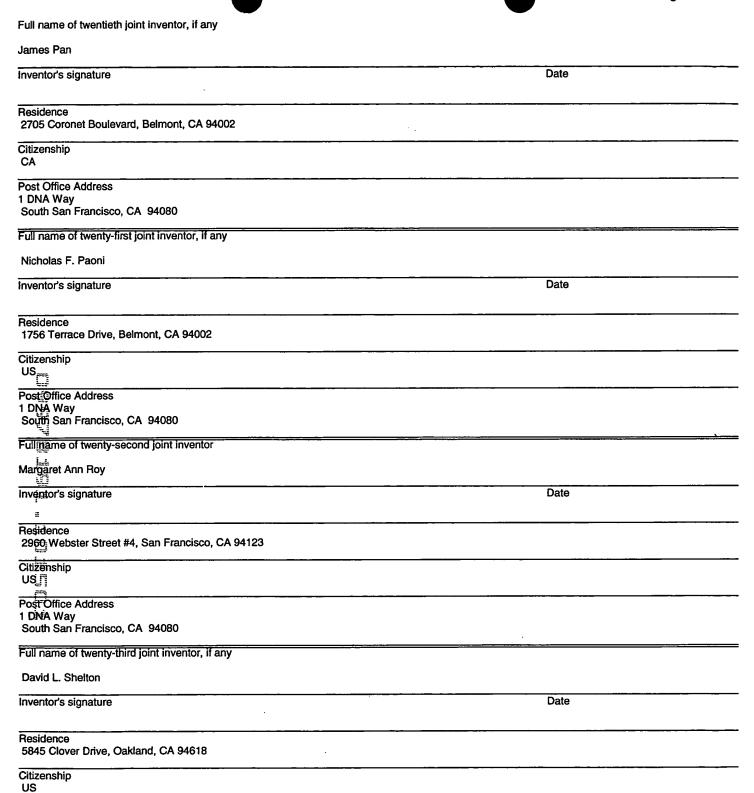
Avi J. Ashkenazi  nventor's signature  Residence 1456 Tarrytown Street, San Mateo, CA 94402  Citizenship US	Date	
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1456 Tarrytown Street, San Mateo, CA 94402  Citizenship  US		
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Citizenship US.		
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Full name of second joint inventor, if any		
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iu: nventor's signature	Date	
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Full name of third joint inventor, if any		
David Botstein		
inventor's signature	Date	
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Full name of fourth joint inventor	
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Citizēnship UŞ-	
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Full flathe of eight joint inventor, if any		•
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Inventor's signature	Date	
·		
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South San Francisco, CA 94080		
Full name of ninth joint inventor, if any		-
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Inventor's signature	Date	
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Full name of tenth joint inventor		
Harispeter Gerber		
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Citizenship CH	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
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Full name of eleventh joint inventor, if any		
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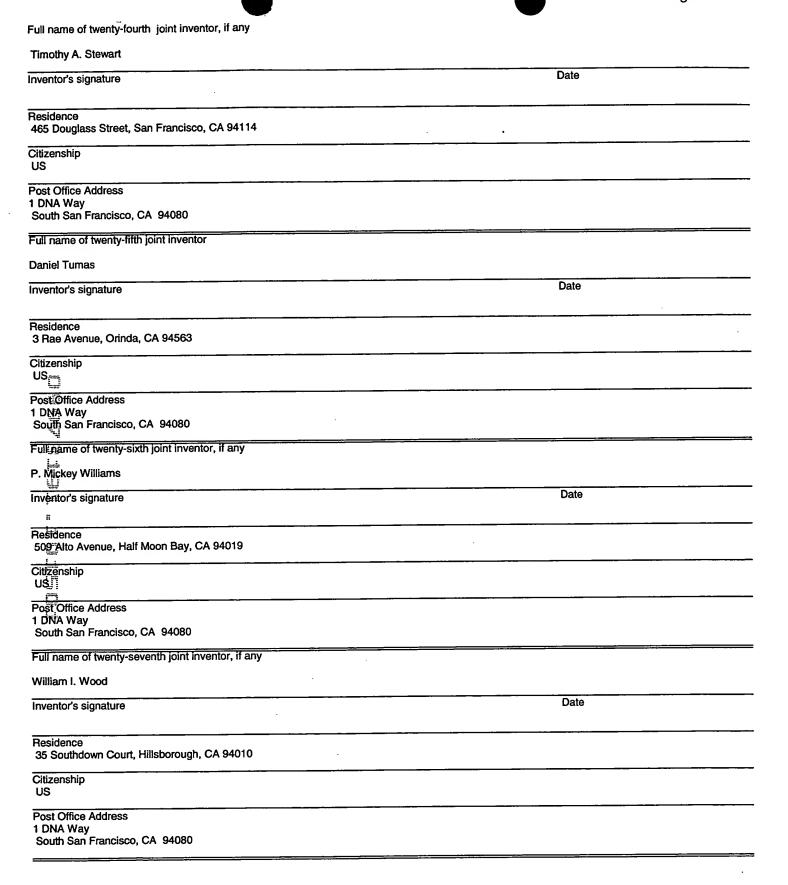
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Prior Foreign Ap	plication(s):					Pi	riority (	Claimed
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7.3								
Number	Country	Day/Month	/Year Filed					
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Application Ser.		Filing Date	.S. FIOVIS	ionai F	<u>ърпсанона) —</u>			
as the subject ma provided by the fi defined in Title 3	benefit under Title 35, atter of each of the claim rst paragraph of Title 35 7, Code of Federal Reg international filing date	ns of this application is 5, United States Code gulations, §1.56 whicl	s not disclose e, §112, l ackı	ed in the provided	prior United States e the duty to disclo	s applicati se materi	on in th	he manne rmation as
Please see at	tached Appendix	B (Listing 26 U.S	S. and 38	PCT Pa	atent Applicati	ions)		
Application Ser.		Filing Date			Patented, Pendir		doned	-
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David Botstein	
lavantada signatura	Date
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

ruii name or fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	·.
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	- /
Napoleone Ferrara	8/23/01
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



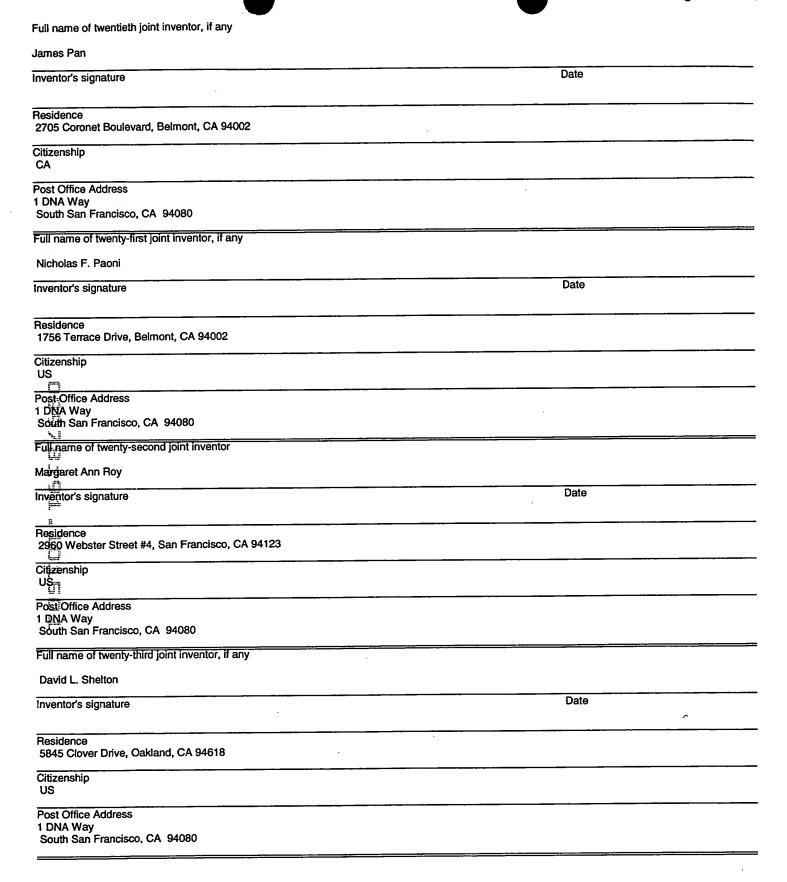
Full name of eight joint inventor, if any

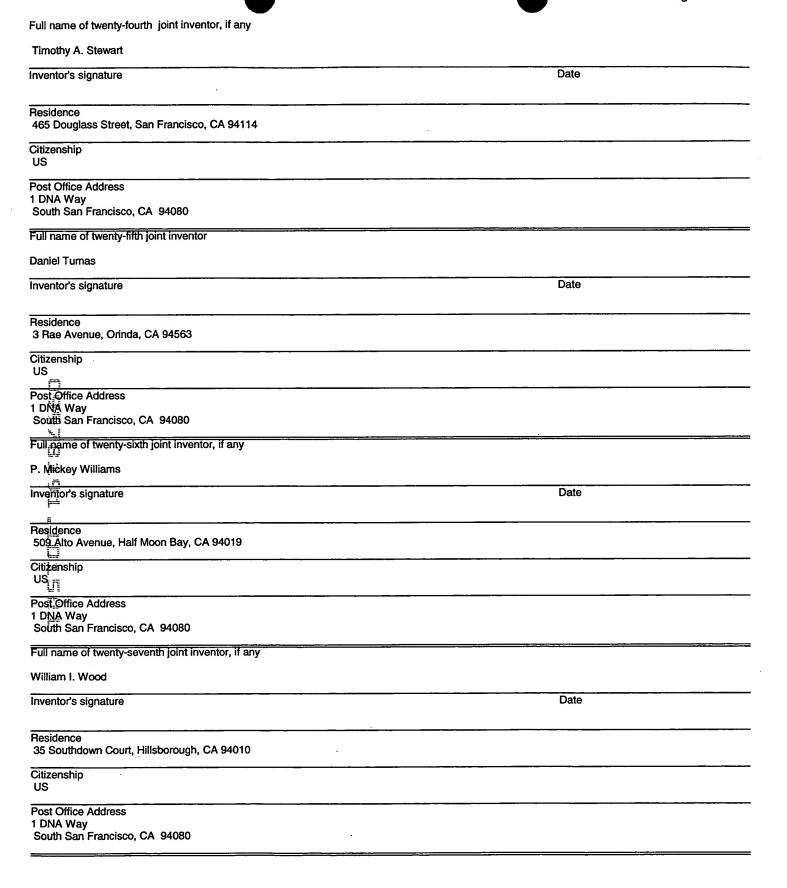
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Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1124 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	·
Inventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship US[]	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Prier Foreign Applic	cation(s):				<u>Priorit</u> <u>Yes</u>	y Claimed · <u>No</u>
Number	Country	Day/Month/Y	ear Filed			
		United States Code, §11			pplications(s)	listed below:
Application Ser. No	).	Filing Date				
as the subject matte provided by the first defined in Title 37,	er of each of the clai paragraph of Title ( Code of Federal Re	, United States Code, §1 ms of this application is r 35, United States Code, g egulations, §1.56 which e of this application:	ot disclosed in the p \$112, I acknowledge	prior United States e the duty to disclo	s application ir ose material in	n the mannei Iformation as
Please see atta	ched Appendi	x B (Listing 26 U.S.	and 38 PCT Pa	atent Applicat	ions)	
Application Ser. No		Filing Date	Status:	Patented, Pendir	ng, Abandone	ed .
Application Ser. No	).	Filing Date	Status:	Patented, Pendi	ng, Abandone	ed .





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PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

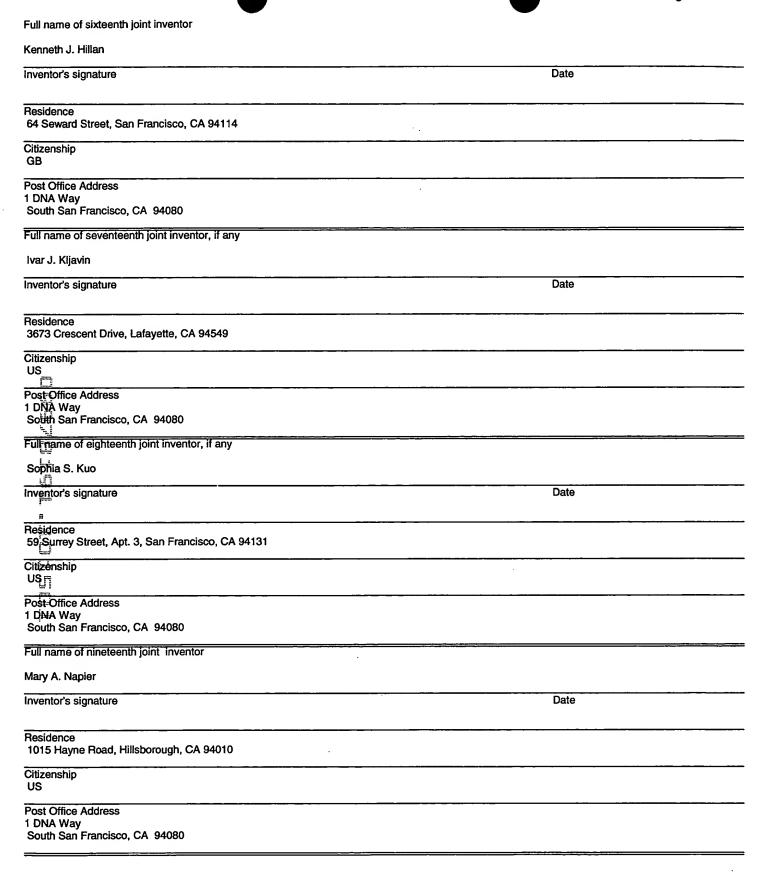
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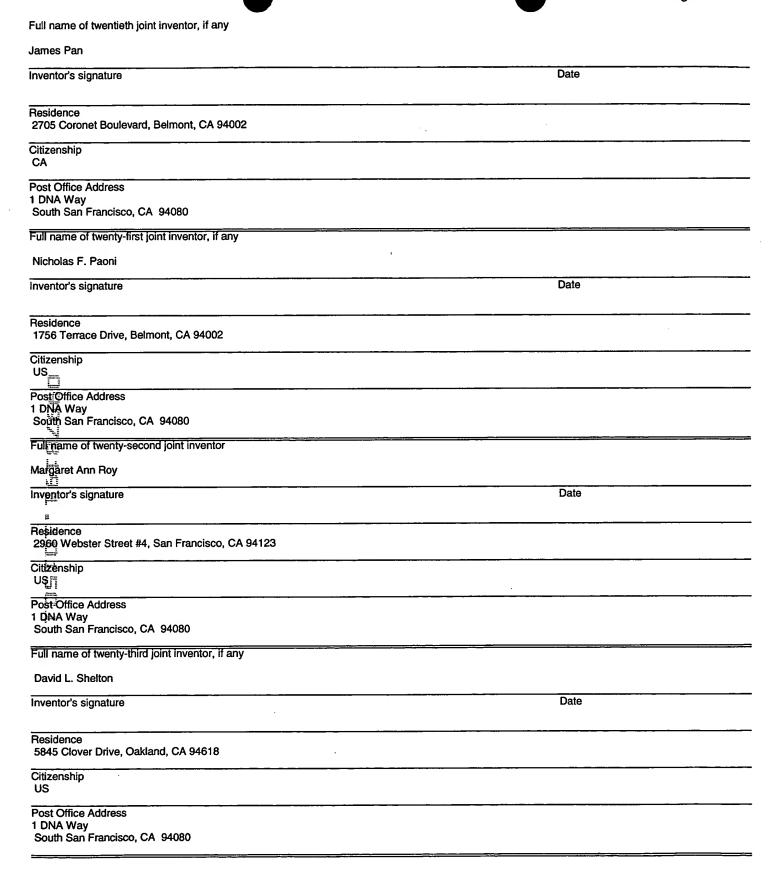
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Tari	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
UST	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Fulf name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
UT	
Residence 14996 Indian Run Drive, Damestown, MD 20878	
Citizenship GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
mivento s signature	
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
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South San Francisco, CA 94080	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
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Inventor's signature	Date
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Citizenship USC	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
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Citizenship US	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature & Many	9/13/07
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Harispeter Gerber	
Inventor's signature	Date
Residence 1124 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH를	
Post Office Address 1 QNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
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Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	9 (13/U)
Residence 1 1 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
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J. Annistopher Grimaldi	
Irventor's signature	9/17/01
Residence 1434;36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship USL	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	·
Inventor's signature	Date 9/17/01
1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full harde of twenty-locate joint inventor, it ary	
Timothy A. Stewart	· .
Inventor's signature	Q./7.0
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509-Alto Avenue, Half Moon Bay, CA 94019	
Citizenship USi[1]	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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<b>L</b> ef				
Prior Foreign Ap	pplication(s):			Priority Claimed
				<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Yea		
I hereby claim the	e benefit under Title 35, U	United States Code, §119	e) of any United States provisional ap	oplications(s) listed below:
	attached Appendix	A (Listing 110 U.S.	Provisional Applications)	
Application Ser.	. No.	Filing Date		
as the subject m provided by the defined in Title 3	natter of each of the claim first paragraph of Title 3	ns of this application is not 5, United States Code, §1 gulations, §1.56 which oc	of any United States applications(s disclosed in the prior United States 12, I acknowledge the duty to disclos curred between the filing date of the	application in the manner se material information as
Please see a	attached Appendix	B (Listing 26 U.S. a	nd 38 PCT Patent Application	ons)
Application Ser		Filing Date	Status: Patented, Pendin	
Application Ser	. No.	Filing Date	Status: Patented, Pendin	g, Abandoned
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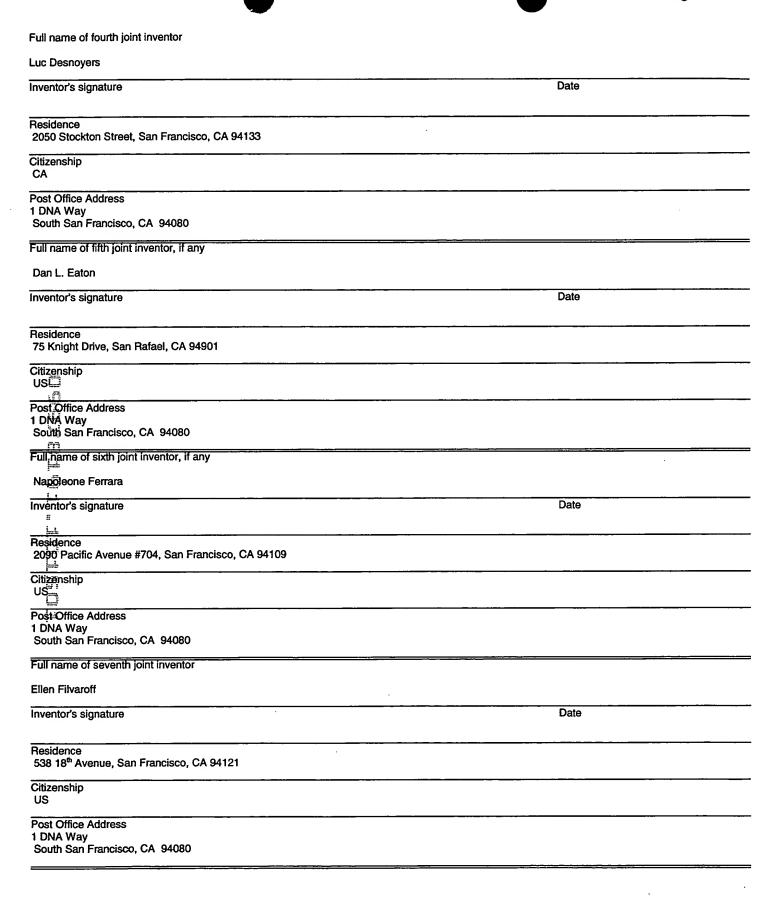
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

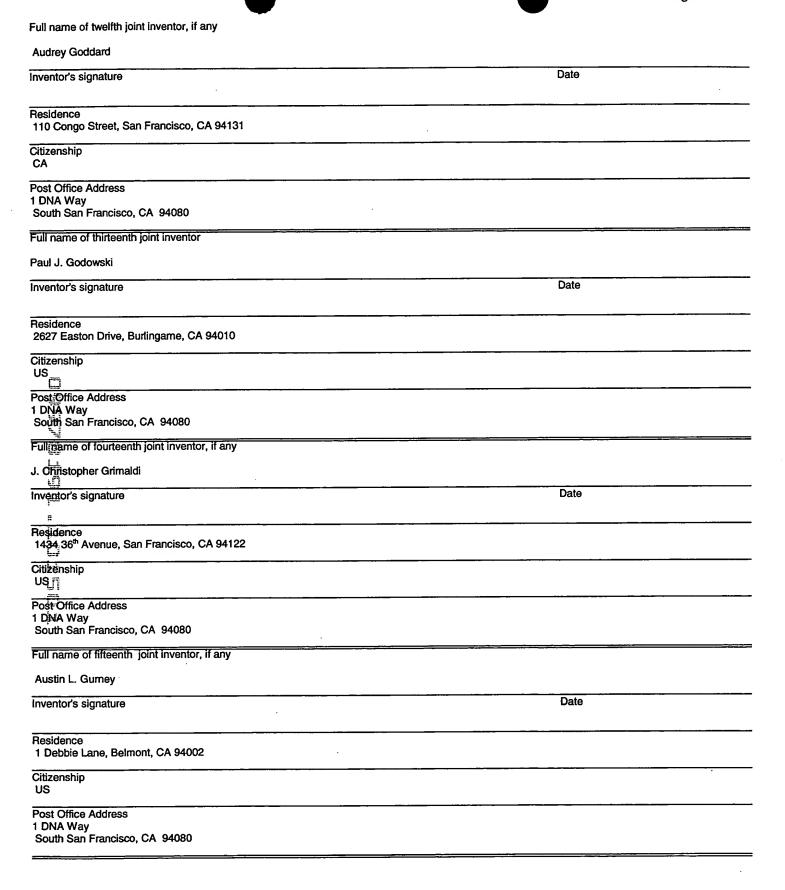
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

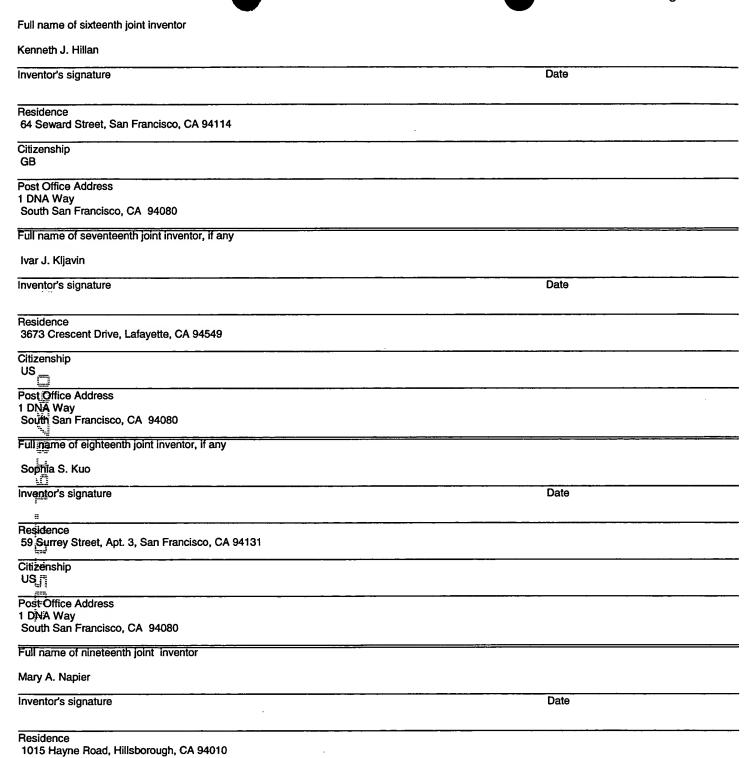
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fierent will be 30 floatiled by the dilacisigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of second joint inventor, if any Kawin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Damestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature Sherman Zong	Date / 8/23/0/
Residence 19 Basinside Way, Alameda, CA 94502	/ / ·
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	<del>*************************************</del>
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hansbeter Gerber	
Inventor's signature	Date
Residence 1124-Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH_[T]	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080





Full name of twentieth joint inventor, if any

James Pan

ounce i all	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post-Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



1 DNA Way

South San Francisco, CA 94080



Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship us\_ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Reşidence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address

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Prior Foreign Ap	oplication(s):				<b>Priority</b>	Claimed
					<u>Yes</u>	<u>No</u>
1,1						
Number	Country	Day/Month/Year	Filed			
	- bfitdor-Title OF	United States Code, §119(e	) of any I Inited States prov	ricional application	one(e) li	stad balou
I nereby claim the	e benefit under Hitle 35,	United States Code, § 119(6	orarly Officed States pro-	risional applicati	0113(3)11	SIEG DEION
		. A /l inting 110 II C I	Provisional Applicat	ione)		
		A (Listing 110 U.S. I	rovisional Applicat	10115)	<del>.</del>	
Application Ser.	. No.	Filing Date				
	Tal- OF	Haitad Otataa Cada (100	of any United States appli	actions(s) listed	bolows	nd incofe
i nereby claim th	ie benefit under 1 itie 35	, United States Code, §120	or any Officed States appli	callons(s) listeu	Delow a	1110, 1115012
as the subject m	natter of each of the clain	ms of this application is not o	disclosed in the prior Unite	ed States applica	ation in t	ne manne
provided by the	first paragraph of Title 3	35, United States Code, §11	2, I acknowledge the duty	to disclose mate	erial info	ormation a
defined in Title	37. Code of Federal Re	egulations, §1.56 which occ	urred between the filing o	late of the prior a	applicati	ion and th
	international filing dat					
	•					
Please see a	attached Appendix	c B (Listing 26 U.S. au	nd 38 PCT Patent A	oplications)		
Application Ser.		Filing Date	Status: Patente		ndoned	1
Application Ser.	. No.	Filing Date	Status: Patente	d, Pending, Aba	ndoned	
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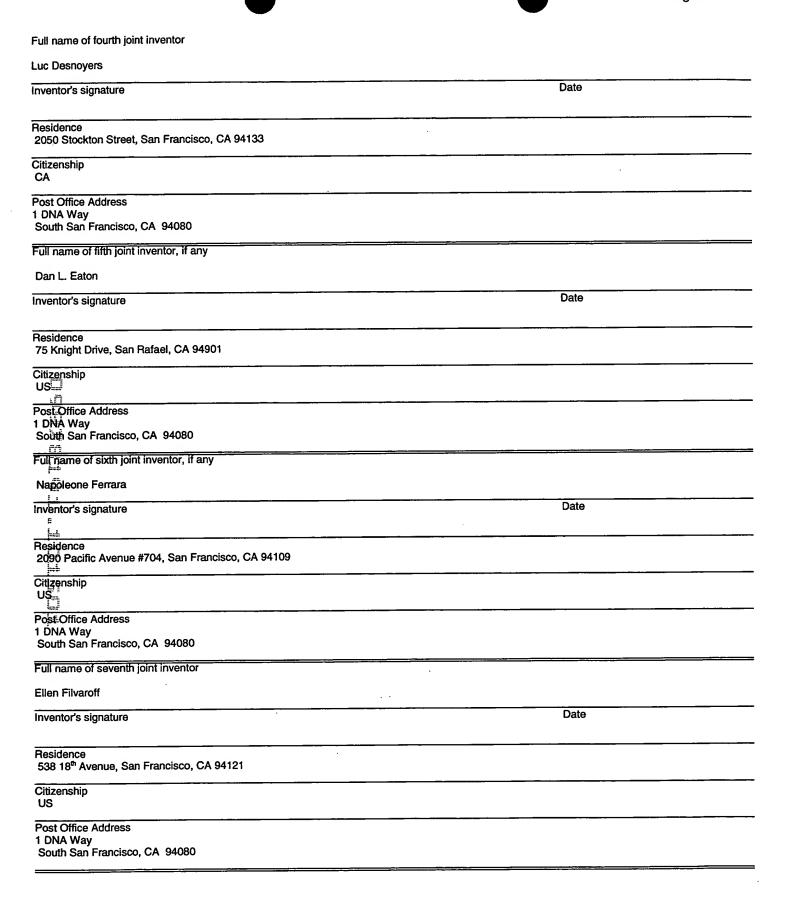
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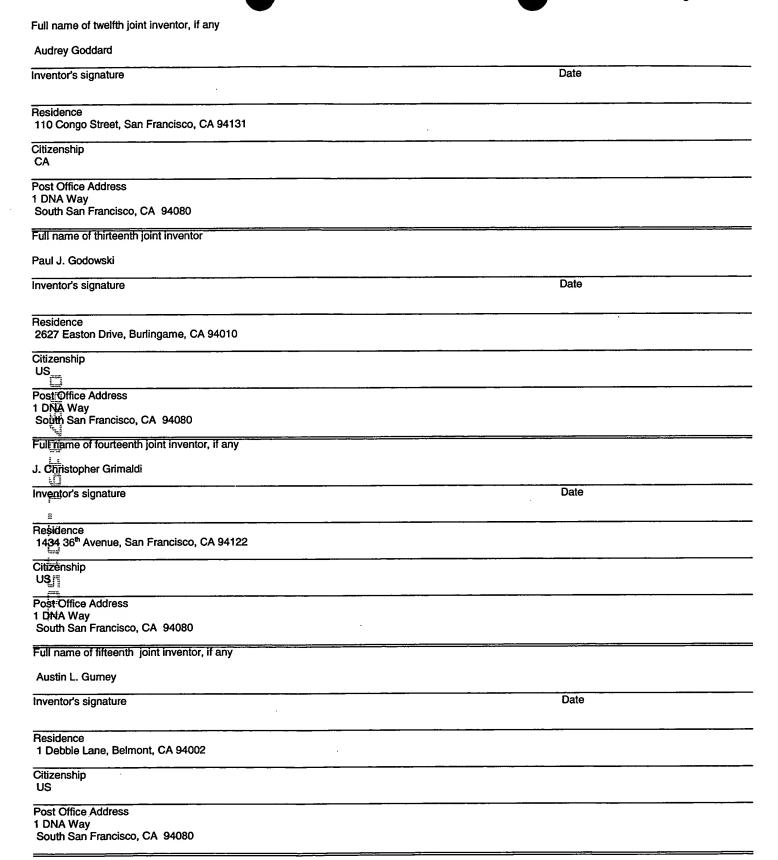
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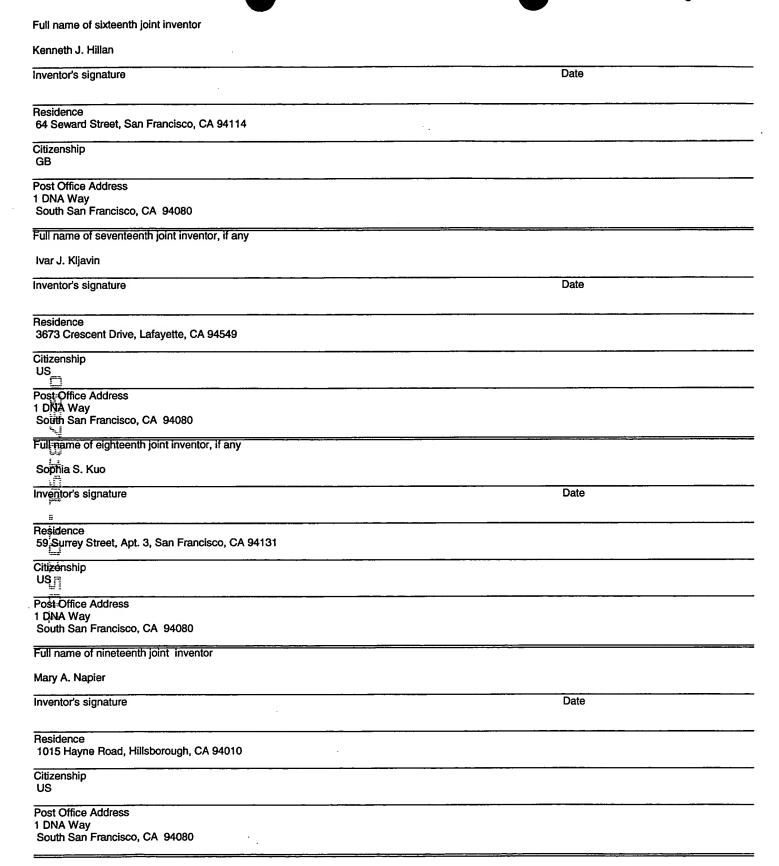
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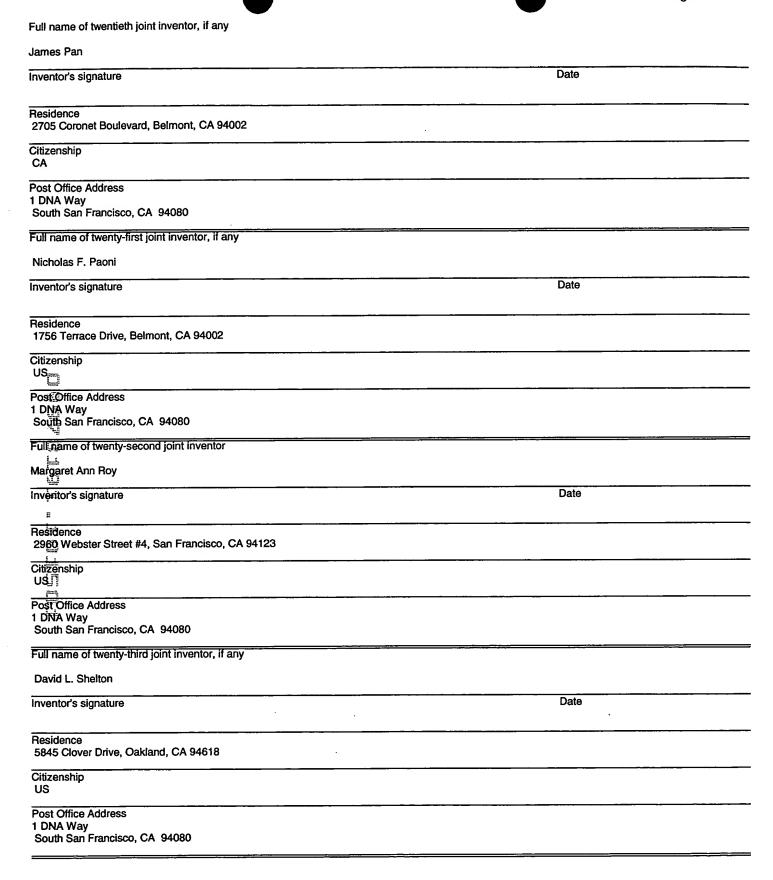
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
USD CONTROL OF THE CO	
Post-Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
11	
Inventor's signature	Date
Residence	
14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
invertion's signature	
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
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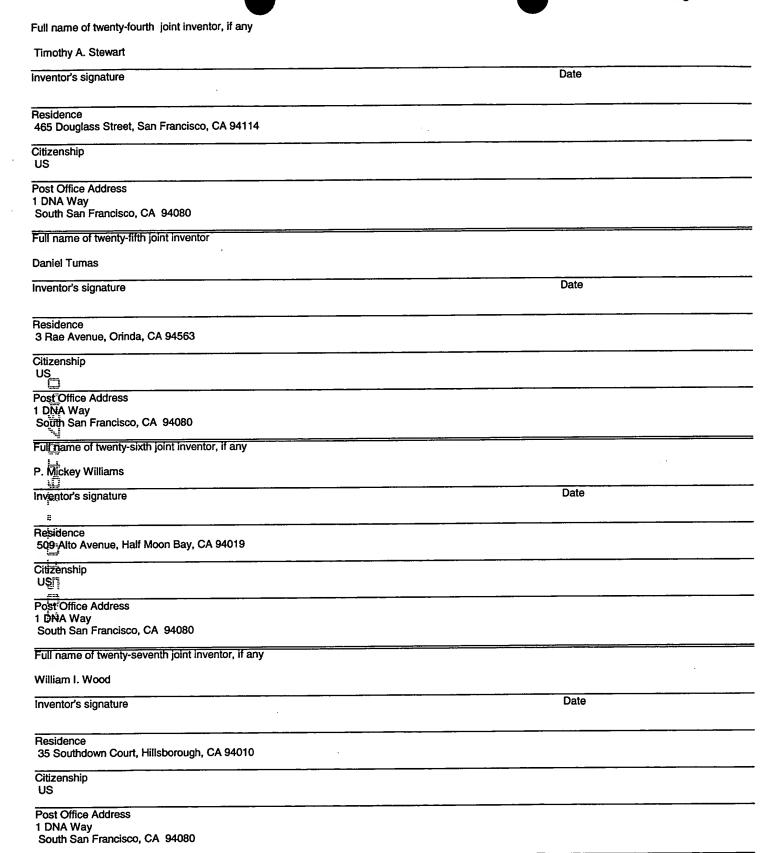


Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	01- 1
Wei-Qiang Gao	8/270/
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Harispeter Gerber	
Invéntor's signature	Date
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Citizenship CH	
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Yes No Number Day/Month/Year Filed Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner proxided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned





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Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

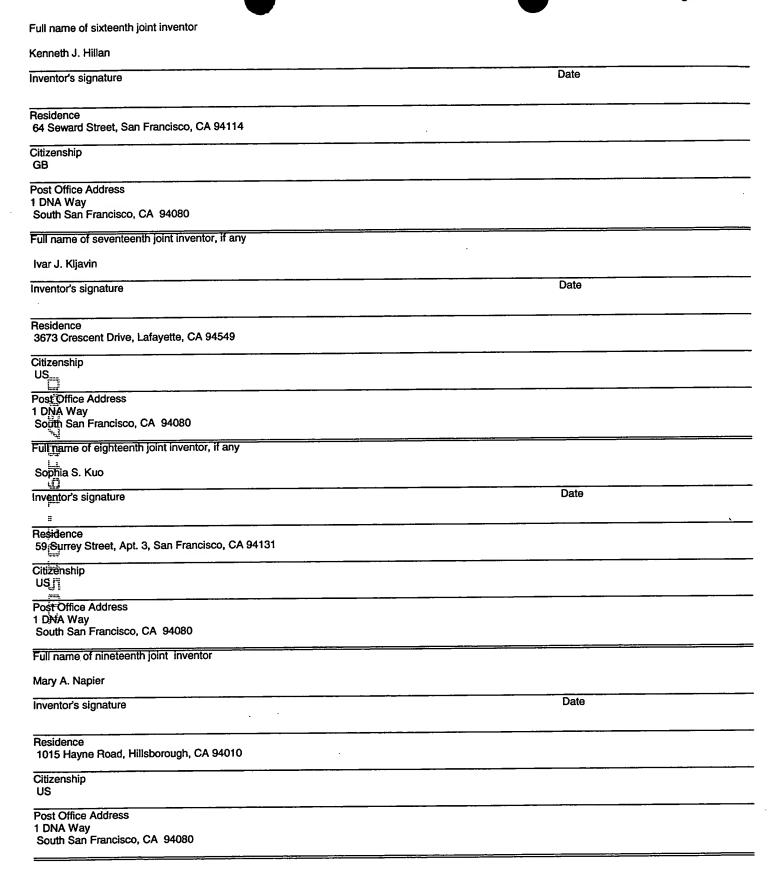
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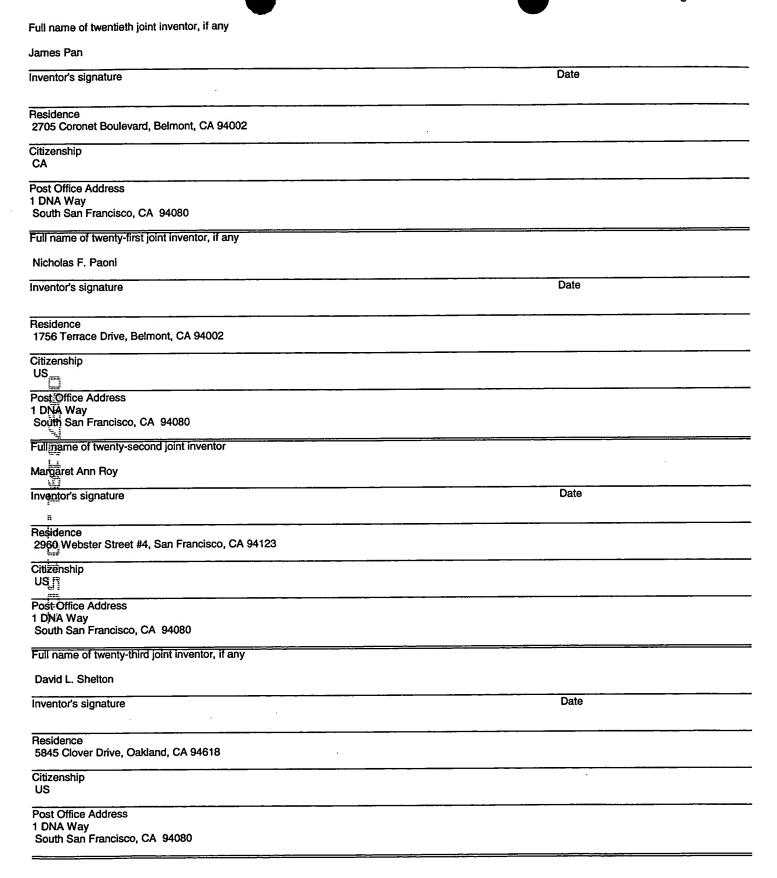
Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship		
USII		
Post Office Address		
1 DÑA Way		
Sojuth San Francisco, CA 94080		
Full name of second joint inventor, if any		
Kevin P. Baker		
Inventor's signature	Date	
Residence 14006 Indian Run Drive, Damestown, MD 20878		
Citizenship GB		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
Residence		
2539 Somerset Drive, Belmont, CA 94002		
Citizenship US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
COURT CATTOTOCO ON CHOOC		

## Full name of fourth joint inventor Luc Desnoyers Inventor's signature Date Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US<u>□</u> Post Office Address 1 DNA Wav South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full-name of tenth joint inventor  Hanspeter Gerber	
Inventors signature	Date 08/2/201
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	•
Citizenship C비급	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen ,	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of fourteenth joint inventor, if any	
J. Chiristopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citi <del>zè</del> nship US	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	







Residence

Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

35 Southdown Court, Hillsborough, CA 94010



Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US\_ Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509-Alto Avenue, Half Moon Bay, CA 94019 Citizenship USIT Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature

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Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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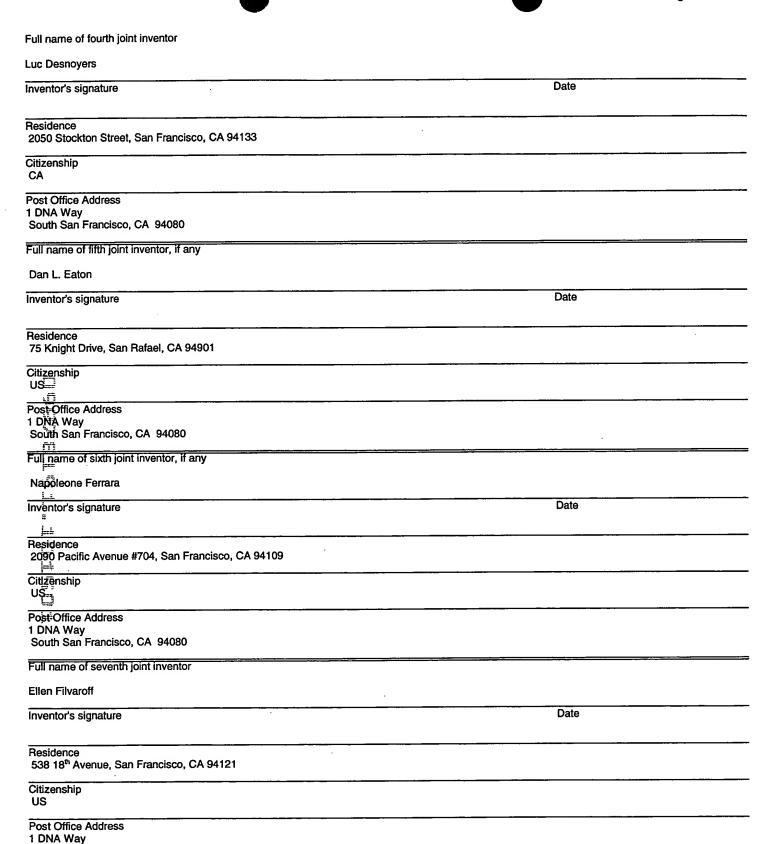
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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Li	
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Full name of second joint inventor, if any	
Kewin P. Baker	
Inventor's signature	Date
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
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South San Francisco, CA 94080

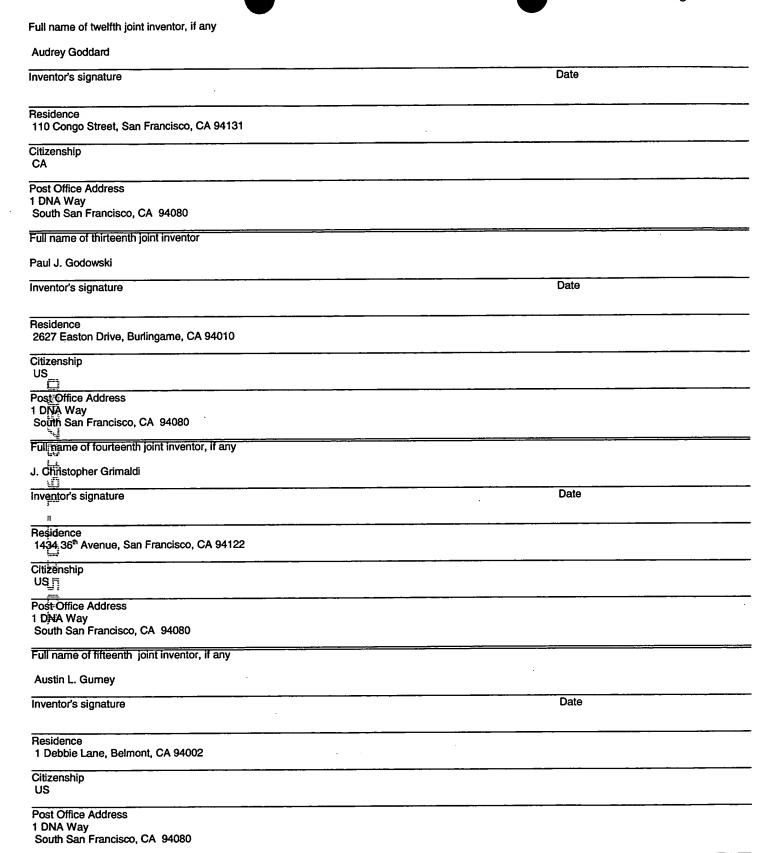


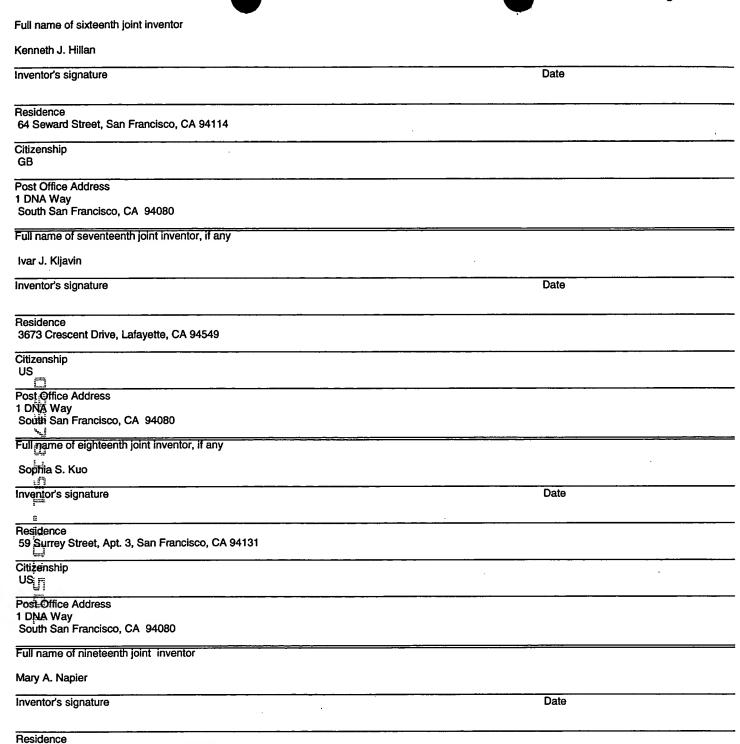


Full name of eight joint inventor, if any

$\sim$ L	erman	F
->n	eman	FONO

Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
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Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Citizenship CN	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor  Hanspeter Gerber	
Inventor's signature	Date
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Citizenship CH	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	due 31/01
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





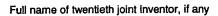
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Citizenship US

Post Office Address 1 DNA Way

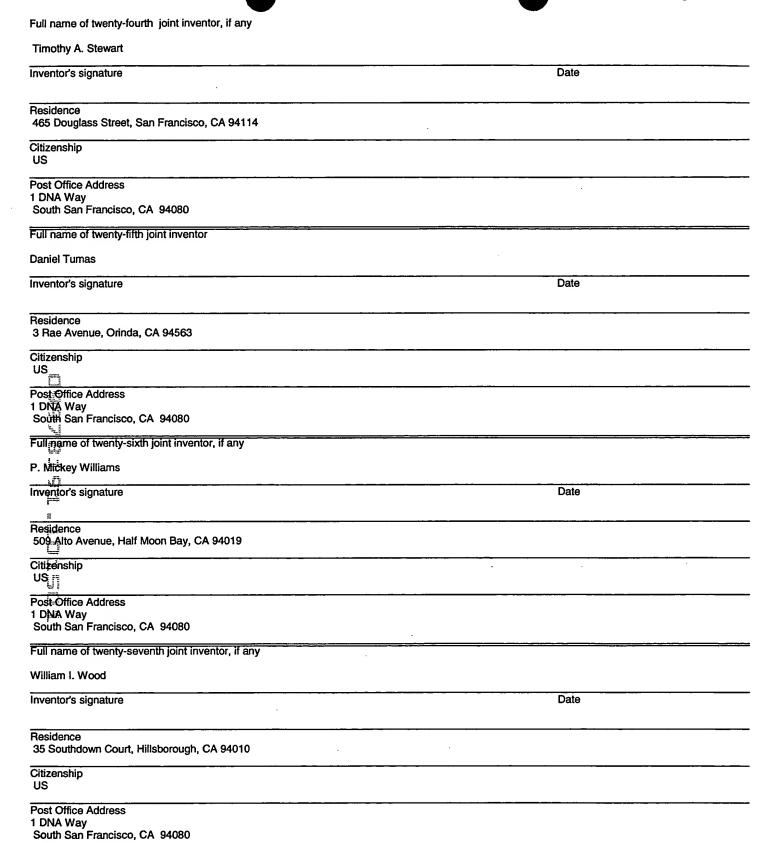
South San Francisco, CA 94080





James Pan

Inventor's signature	Date
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Inventor's signature	Date
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Full name of twenty-third joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	







Full name of twenty-fourth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	•
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
Thventor's signature	Date
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Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMMENTED DECLARATION FOR PATENT APPLATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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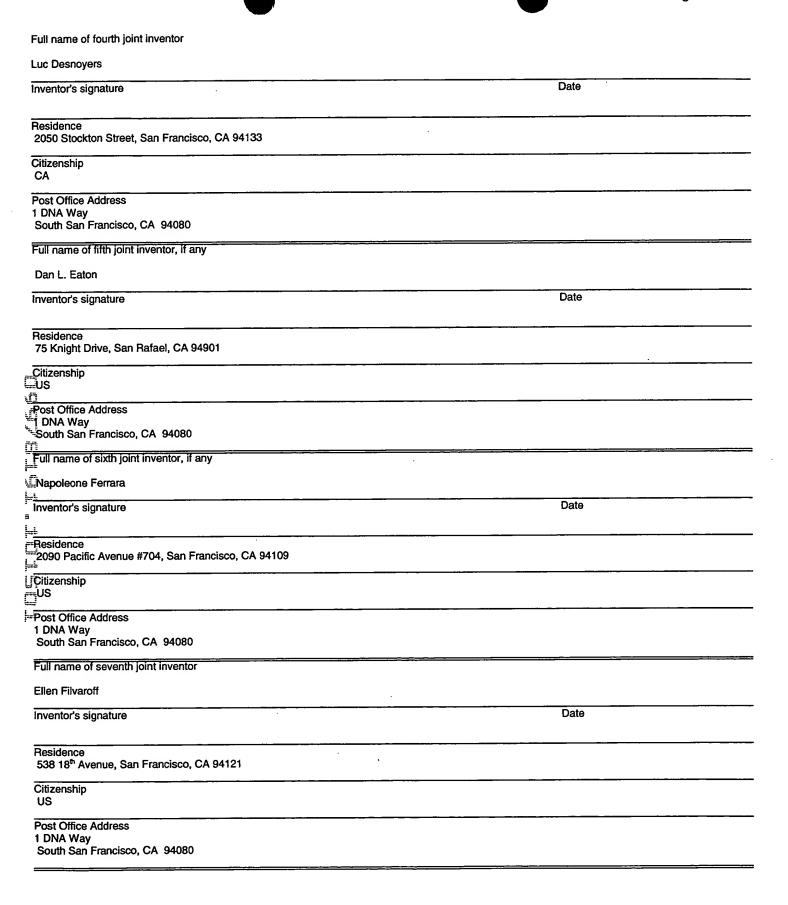
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	·
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
Post Office Address 1 DNA Way	
≕i DNA Way 	
Full name of second joint inventor, if any	
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Inventor's signature	Date
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Post Office Address 1 DNA Way	
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Full name of third joint inventor, if any	
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Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
COURT CALL FLATIONS, CA. STOOL	

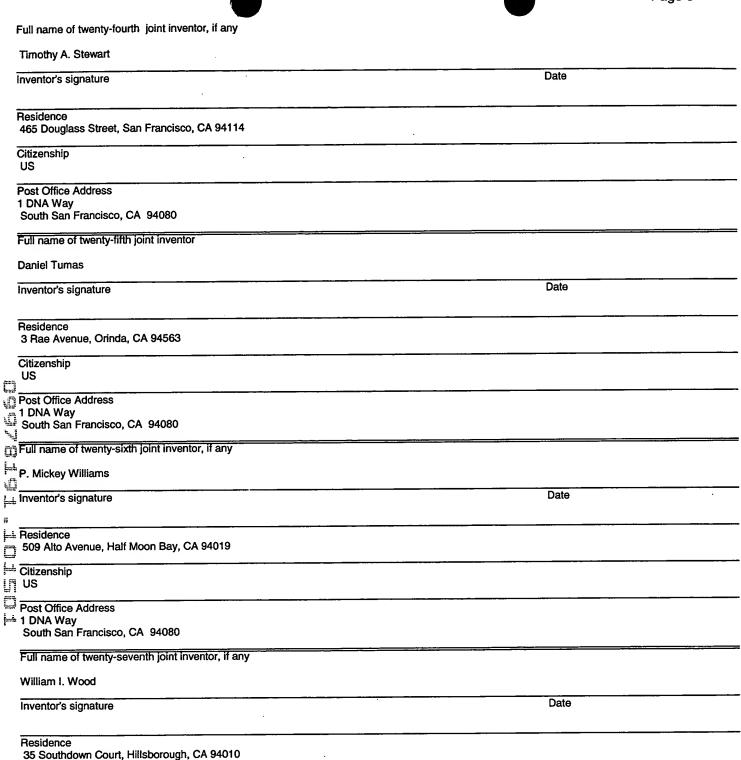


Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Inventor's signature	Date
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Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	Data
Inventor's signature	Date 5 / (15/0 /
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
⊒ □Post Office Address □1 DNA Way	
South San Francisco, CA 94080	
☐Full name of twenty-second joint inventor  Margaret Ann Roy	
Inventor's signature	Date
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Citizenship US	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
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Inventor's signature	Date
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Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080



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Number	Country	Day/Month/Ye	ear Filed			
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I hereby claim the	benefit under Title 35, U	Inited States Code, §11	9(e) of any United St	ates provisional applic	ations(s) li	sted below:
Please see a	ttached Annendix	A (Listing 110 U.S	. Provisional A	pplications)		
Application Ser.		Filing Date				
•						
as the subject maprovided by the fidelined in Title 3	atter of each of the claim irst paragraph of Title 35	United States Code, §12 ns of this application is no 5, United States Code, § gulations, §1.56 which o e of this application:	ot disclosed in the p 112, I acknowledge	rior United States appl the duty to disclose m	ication in t aterial info	the manner ormation as
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Application Ser.		Filing Date	Status:	Patented, Pending, A	bandoned	i
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Avi J. Ashkenazi	
Inventor's signature	Date
c.	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	
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South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence	
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GB	
Post Office Address	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
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Citizenship	
US	•
Post Office Address	
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Journ San Flancisco, On 54000	

Full name of fourth joint inventor	
Luc Desnoyers	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Post Office Address Pont Way	
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Full name of sixth joint inventor, if any  Napoleone Ferrara	
Inventor's signature	Date
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Full name of seventh joint inventor	
Ellen Filvaroff	•
Inventor's signature	Date
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Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Citizenship CN	
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≟Citizenship CH	
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Citizenship CA	
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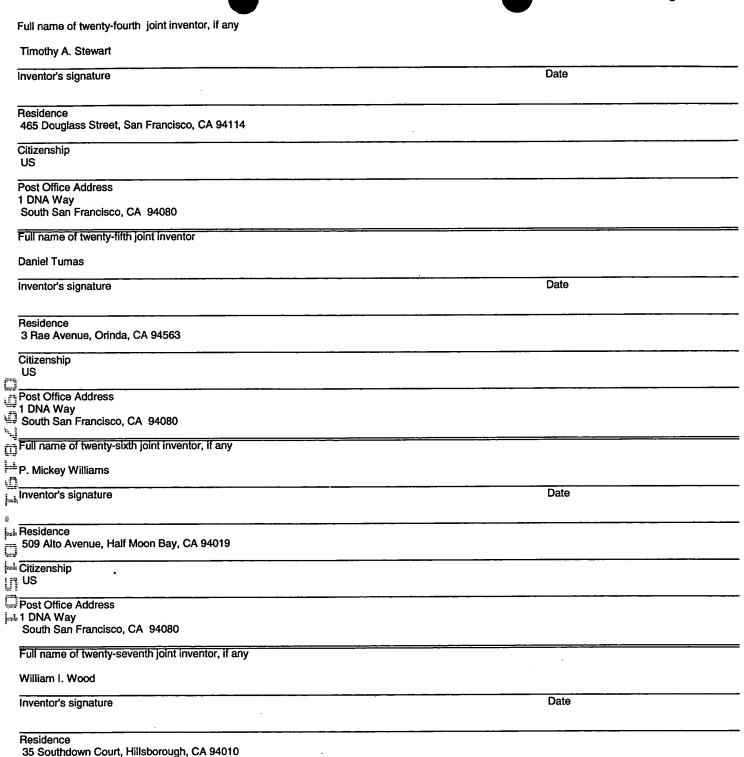
Full name of twelfth joint inventor, if any	
Audrey Goddard	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
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Inventor's signature	Date
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Post Office Address ≟1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
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	· .
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way 2 South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
. Combin C. Kun	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date Ay 23 /2001
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-second joint inventor  Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Post Office Address L1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	

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Post Office Address 1 DNA Way South San Francisco, CA 94080



Citizenship US

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South San Francisco, CA 94080

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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Status: Patented, Pending, Abandoned

Filing Date

Application Ser. No.





09157

PATENT TRADEMARK OFFICE

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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
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1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship		
# <b>0S</b> £		
Post Office Address		
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ы South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Kevin P. Baker		
Inventor's signature	Date	
Residence		
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GB		
Post Office Address		
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Full name of third joint inventor, if any		<del></del>
David Botstein		
Inventor's signature	Date	
-		
Residence	<del></del>	···
2539 Somerset Drive, Belmont, CA 94002		
Citizenship		
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## Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship □ us Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121

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Full name of tenth joint inventor  Hanspeter Gerber	
inventor's signature	Date
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Full name of eleventh joint inventor, if any	
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Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi	
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Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
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Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Citizenship US	
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Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	·
inventor's signature	Date
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Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature  May A Napur	Aug 30, 200)
Residence 1015 Hayne Road, Hillsborough, CA 94010	
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Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
Post Office Address  I DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
≟Inventor's signature	Date
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Full name of twenty-third joint inventor, if any	
David L. Shelton	
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Full name of twenty-fourth joint inventor, if any

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Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
inventor's signature	Date
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Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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Number	Country	Day/Month/	Year Filed
I hereby claim the	e benefit under Title 35,	United States Code, §1	19(e) of any United States provisional applications(s) listed below
Please see a	ttached Appendi	x A (Listing 110 U.	S. Provisional Applications)
Application Ser.		Filing Date	
provided by the fined in Title 3 national or PCT	first paragraph of Title 37, Code of Federal Re international filing da	35, United States Code, egulations, §1.56 which te of this application:	not disclosed in the prior United States application in the manne, §112, I acknowledge the duty to disclose material information as a occurred between the filing date of the prior application and the
Please see a	ttached Appendi	x B (Listing 26 U.S	S. and 38 PCT Patent Applications)
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	. No.	Filing Date	Status: Patented, Pending, Abandoned
		·	





09157

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Kevin P. Baker	
·	Date
Inventor's signature	Date
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Citizenship	
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Post Office Address	
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	<del> </del>
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
•	

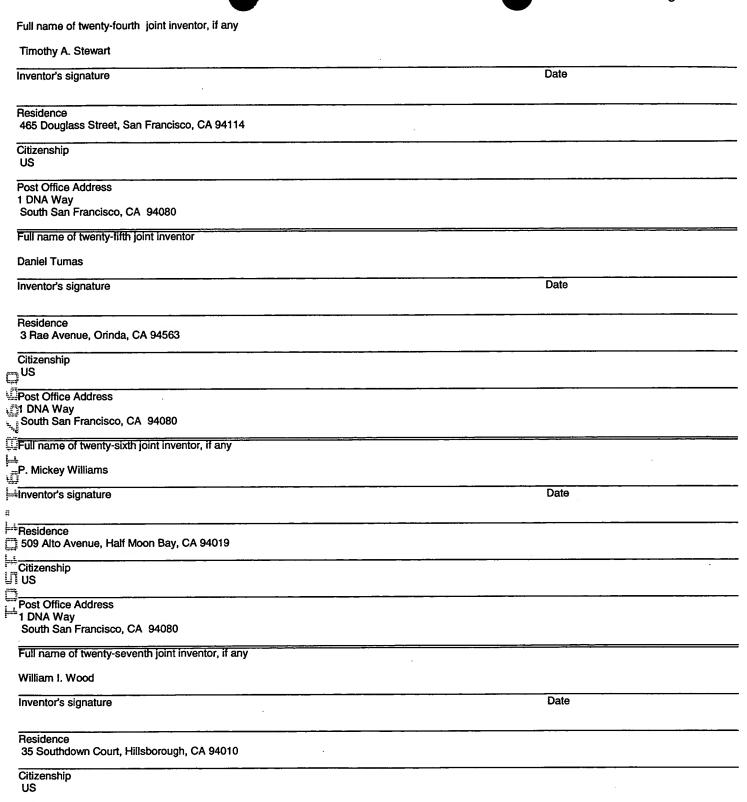
Full name of fourth joint inventor	
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☐ Napoleone Ferrara	
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Full name of ninth joint inventor, if any	
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Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of tenth joint inventor  Hanspeter Gerber	
=å Inventor's signature	Date
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Full name of fourteenth joint inventor, if any	
≟Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
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Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
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Full name of seventeenth joint inventor, if any	
tvar J. Kljavin	
Inventor's signature	Date
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Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	7 SEPT '01
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1	
US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
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Saut Suit Hallings of Stool	

Full name of twentieth joint inventor, if any	
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Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
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Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
≟Inventor's signature	Date
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<sup>‡</sup> Citizenship ∏ US	
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Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
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Docket No. P2630P1C1

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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09157

PATENT TRADEMARK OFFICE

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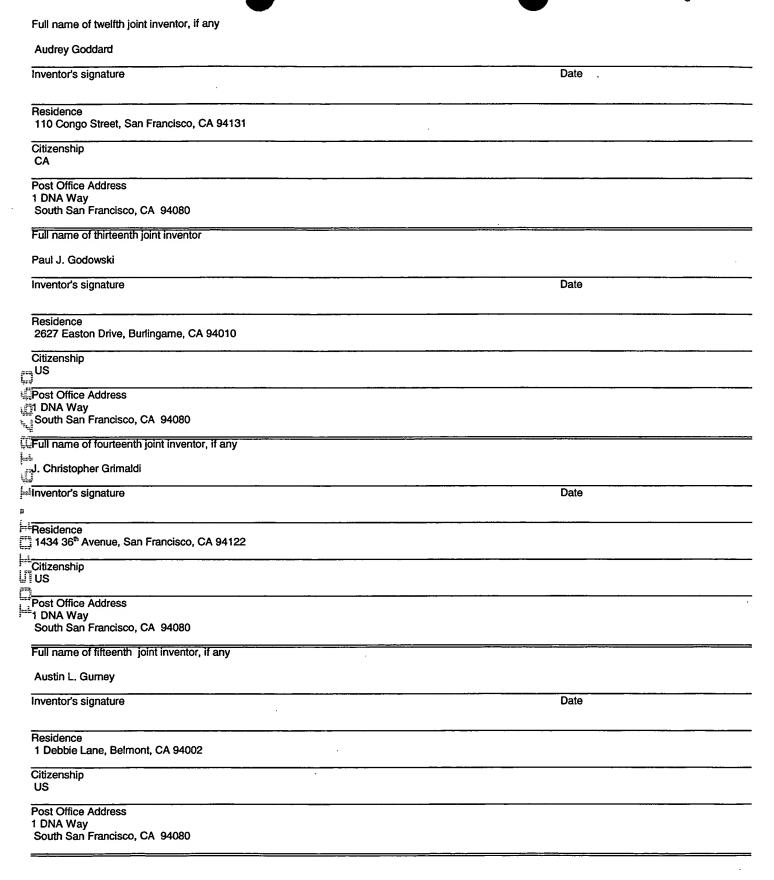
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full name of sole or first inventor	
Avi J. Ashkenazi	
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Post Office Address T DNA Way	
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,Full name of second joint inventor, if any	
, ruii name oi secono joint inventoi, ii arry	
Kevin P. Baker	
i _Inventor's signature	Date
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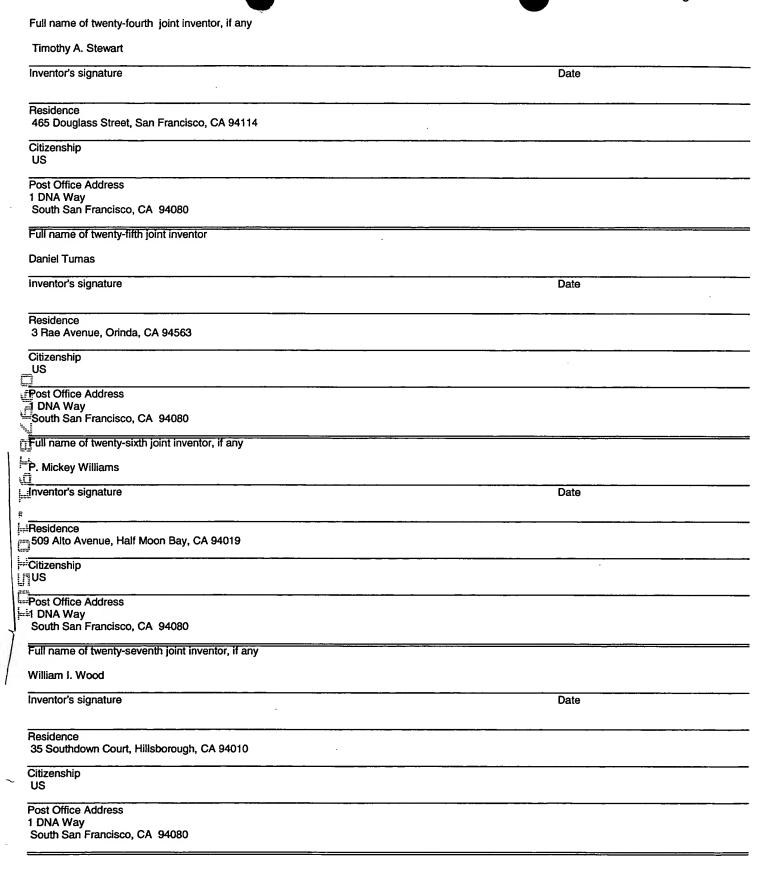
Full name of fourth joint inventor	
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Inventor's signature	Date
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Napoleone Ferrara	
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Full name of seventh joint inventor	
Ellen Filvaroff	
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Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
<sup>‡</sup> Citizenship ŢUS	
FPost Office Address 	
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David L. Shelton	
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Residence 5845 Clover Drive, Oakland, CA 94618	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>July 30, 2001</u> as Application Serial No. <u>09/918,585</u> and was amended on \_ (if applicable).

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Filing Date

Status: Patented, Pending, Abandoned





PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi J. Ashkenazi	
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	Date
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Inventor's signature	Date
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Napoleone Ferrara	
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Inventor's signature	Date
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Citizenship US	
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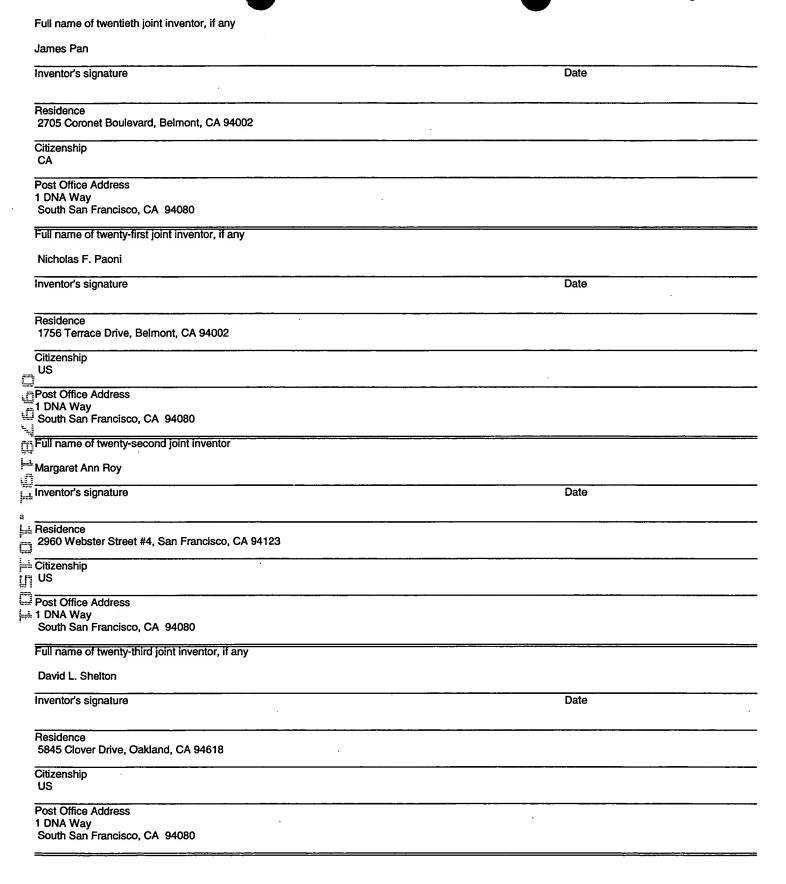
Full name of eight joint inventor, if any	
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

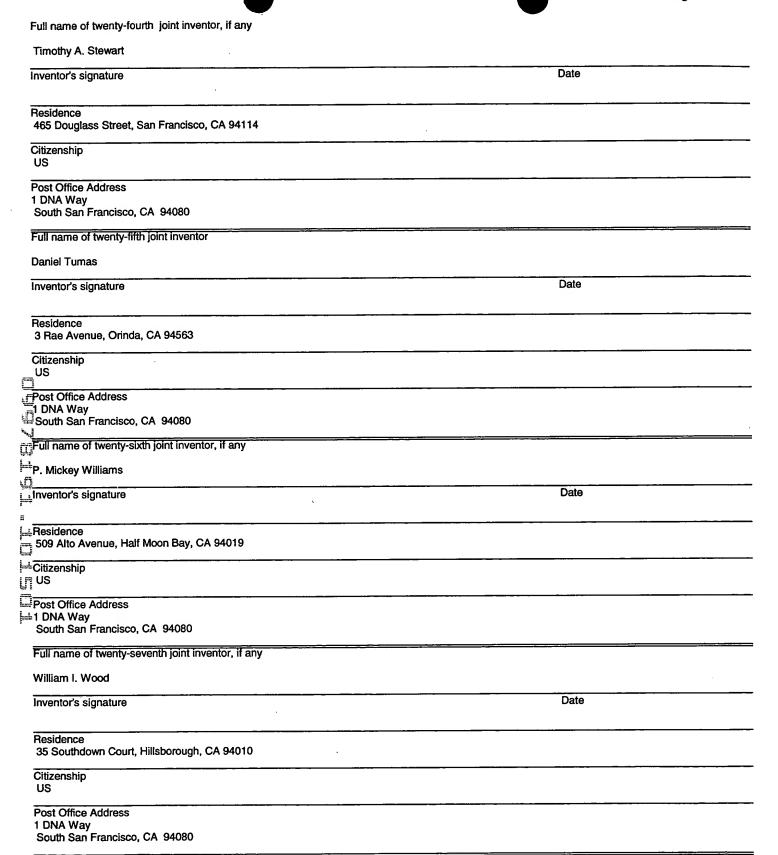
Full Haille of tweller joint inventor, in any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
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### Full name of sixteenth joint inventor

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Full name of eighteenth joint inventor, if any	
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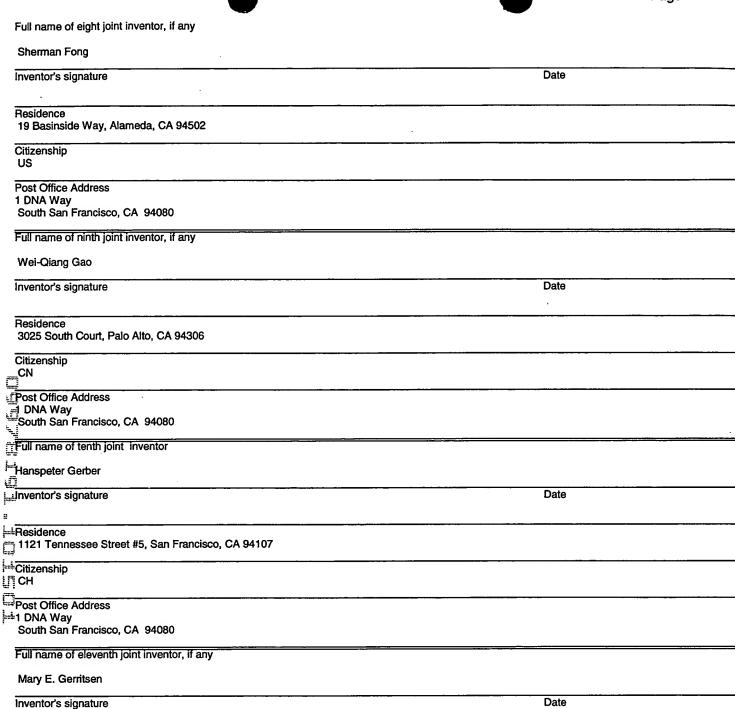
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Full name of sole or first inventor	
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nventor's signature	Date	
Tiverico s signature	Duit	
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CA CA		
Post Office Address		
I DNA Way South San Francisco, CA 94080		
Full name of fifth joint inventor, if any		
Dan L. Eaton		
inventor's signature	Date	
-		
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Napoleone Ferrara		
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**Audrey Goddard** 

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Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any 📇 Sophia S. Kuo Inventor's signature Date Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship լր us Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature

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Citizenship

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Full name of	twentieth	joint inventor,	II di
James Pan			

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Full name of twenty-first joint inventor, if any	
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Post Office Address	
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full name of twenty-second joint inventor	
Margaret Ann Roy	
Înventor's signature	Date
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-Citizenship  -US	
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₌∄ DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
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Citizenship US	
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Full name of twenty-fourth joint inventor, if any

Time	why	Δ	Sta	wart

•	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
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萨 Mickey Williams	
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Citizenship	
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William I. Wood	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

As a below named inventor, I hereby declare that:

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Status: Patented, Pending, Abandoned

Filing Date





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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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netern will be so notified by the undersigned.	
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Ellen Filvaroff		
Inventor's signature	Date	
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Full-name of twenty-second joint inventor	the state of the s
Margaret Ann Roy	
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Timothy A. Stewart	
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Daniel Tumas	`
Inventor's signature	Date
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Full-hame of twenty-sixth joint inventor, if any	
P. Mickey Williams	
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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date 10 3 11
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Docket No. P2630P1C1

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Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

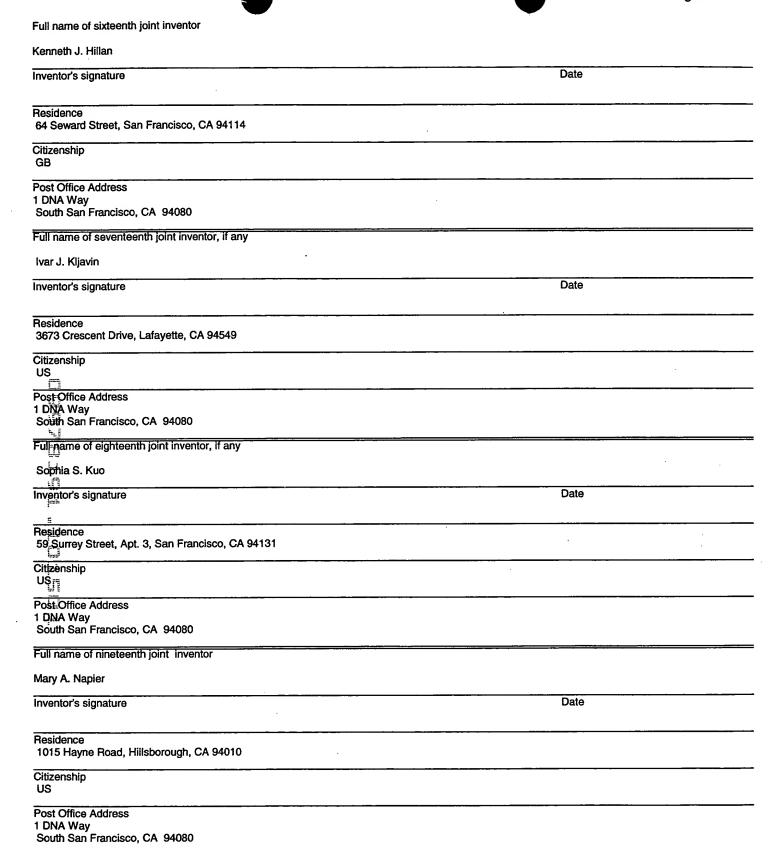
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
	-4.0
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
Day Office Address	
Post-Office Address 1 DNA Way	
South San Francisco, CA 94080	
=	
Full name of second joint inventor, if any	
Kevin P. Baker	
<u> </u>	
Inventor's signature	Date
Residence	
14006 Indian Run Drive, Damestown, MD 20878	
Citizenship	
GB	
·	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
David Bolstein	
Inventor's signature	Date
•	
	· · · · · · · · · · · · · · · · · · ·
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Outil Sair rainiscu, On 54000	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US =	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full pame of sixth joint inventor, if any Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full frame of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	<u> </u>
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rui hame of twenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
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Post Office Address  1 DNA Way South San Francisco, CA 94080	
Fulliname of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434-36 <sup>th</sup> Avenue, San Francisco, CA 94122	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

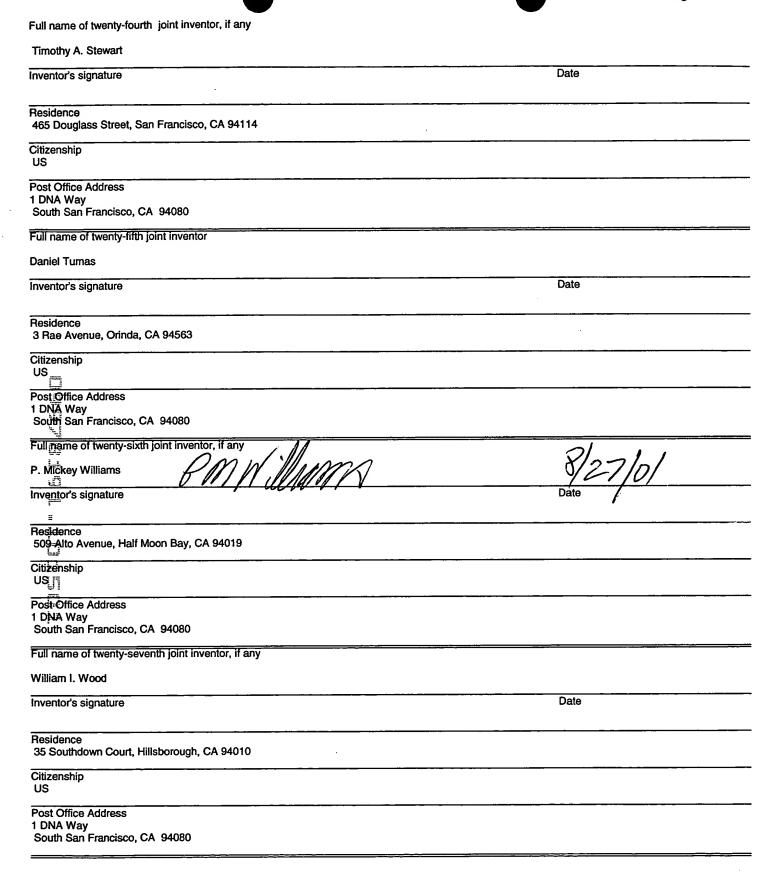




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Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship Jin. US Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship บรู Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US

Post Office Address 1 DNA Way



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>July 30, 2001</u> as Application Serial No. <u>09/918,585</u> and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priër Foreign App	olication(s):					Priority Yes	<u>No</u>
Number	Country	Day/Mo	nth/Year Filed				
			e, §119(e) of any United  OU.S. Provisional			cations(s) l	isted below:
Application Ser. I	No.	Filing Date					
as the subject ma provided by the fir defined in Title 37	tter of each of the claim at paragraph of Title 35	s of this application, United States Coulons, §1.56 w	de, §120 of any United S on is not disclosed in the ode, §112, I acknowled thich occurred between n:	prior Unitegethe prior Unitegethe	d States app to disclose m	lication in naterial info	the manner ormation as
Please see at	tached Appendix	B (Listing 26	U.S. and 38 PCT F	Patent Ap	plications	s)	
Application Ser. I		Filing Date			, Pending, A		<b>d</b>
Application Ser. I	No.	Filing Date	Status	: Patented	, Pending, A	Nbandoned	d
	1.00						





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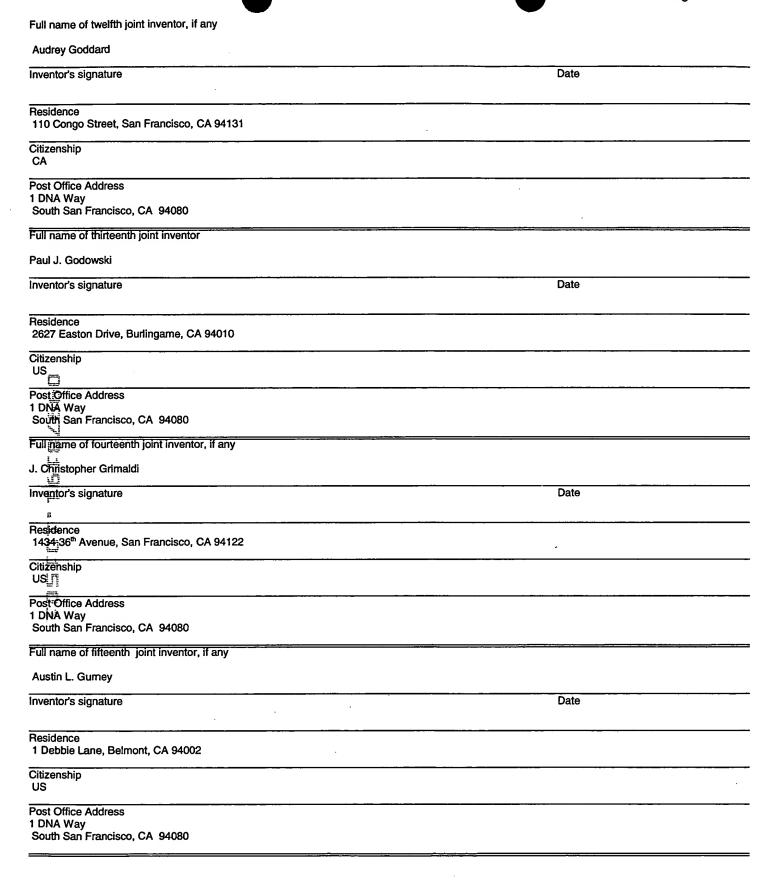
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

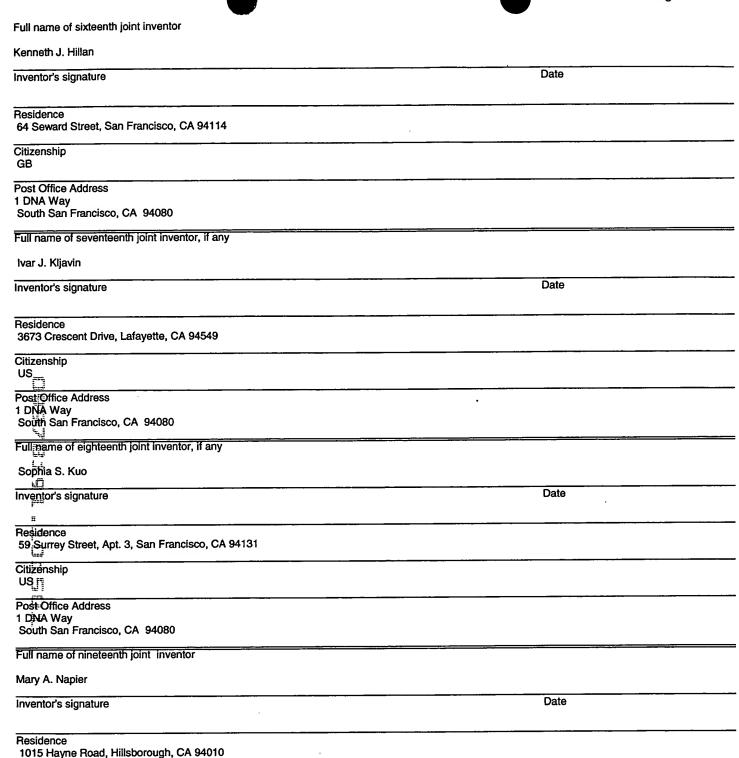
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Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
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Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Cittzenship USII		
Post-Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Kevin P. Baker	•	
Inventor's signature	Date	
Residence		
14006 Indian Run Drive, Darnestown, MD 20878		
Citizenship		
GB		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080	•	
Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
Residence		<del></del>
2539 Somerset Drive, Belmont, CA 94002		
Citizenship		
US		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US=	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2000 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US-	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
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	·

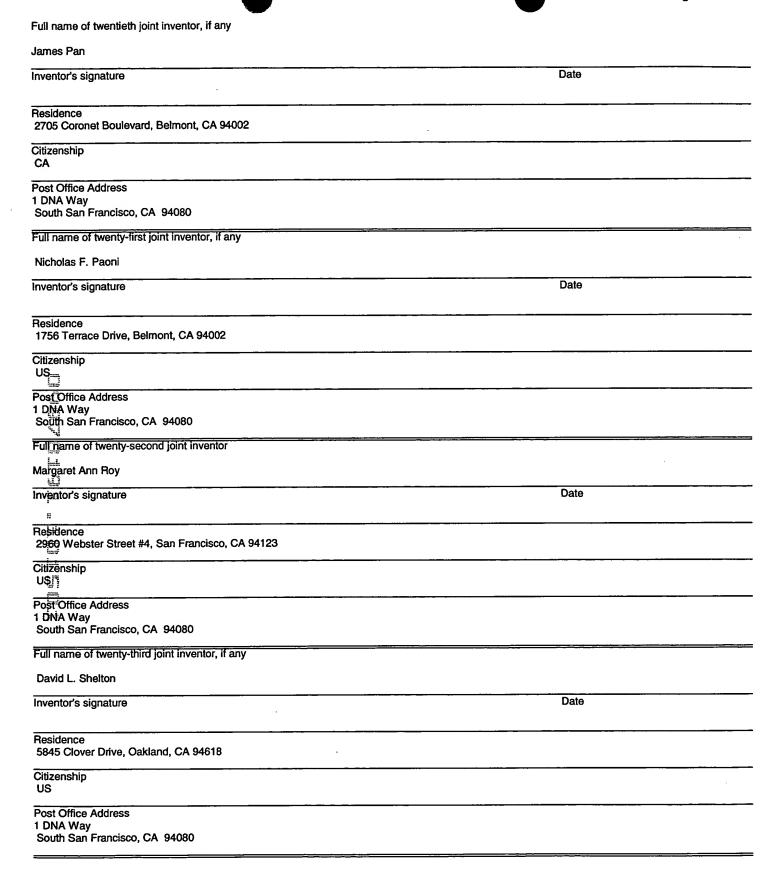
ruii name of eight joint liventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full_name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
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Citizenship Cé引	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
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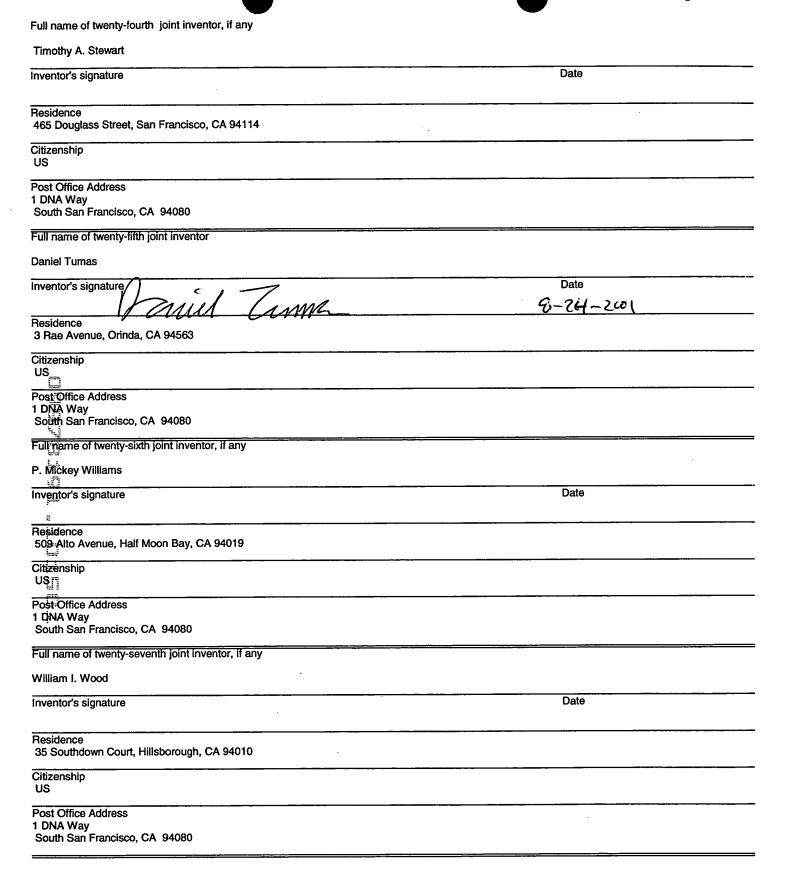




Citizenship US

Post Office Address
1 DNA Way





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Application Ser. No.

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Priority Claimed

<u></u>					<u>Yes</u>	No
Number	Country	Day/Month	n/Year Filed		· · · · · · · · · · · · · · · · · · ·	
I hereby claim the be	enefit under Title 35,	United States Code, §	§119(e) of any United \$	States provisional a	ipplications(s) li	sted below:
Please see atta	ched Appendix	A (Listing 110 L	J.S. Provisional	Applications)		
Application Ser. No		Filing Date				<del></del>
as the subject matte provided by the first defined in Title 37, (	er of each of the clair paragraph of Title 3 Code of Federal Re	ns of this application i 5, United States Code	§120 of any United Si is not disclosed in the e, §112, I acknowledg ch occurred between	prior United States ge the duty to disclo	application in to se material info	the manner ormation as
Please see atta	ched Appendix	B (Listing 26 U.	S. and 38 PCT P	atent Applicat	ions)	
Application Ser. No		Filing Date		: Patented, Pendir	· · · · · · · · · · · · · · · · · · ·	1

Status: Patented, Pending, Abandoned

Filing Date





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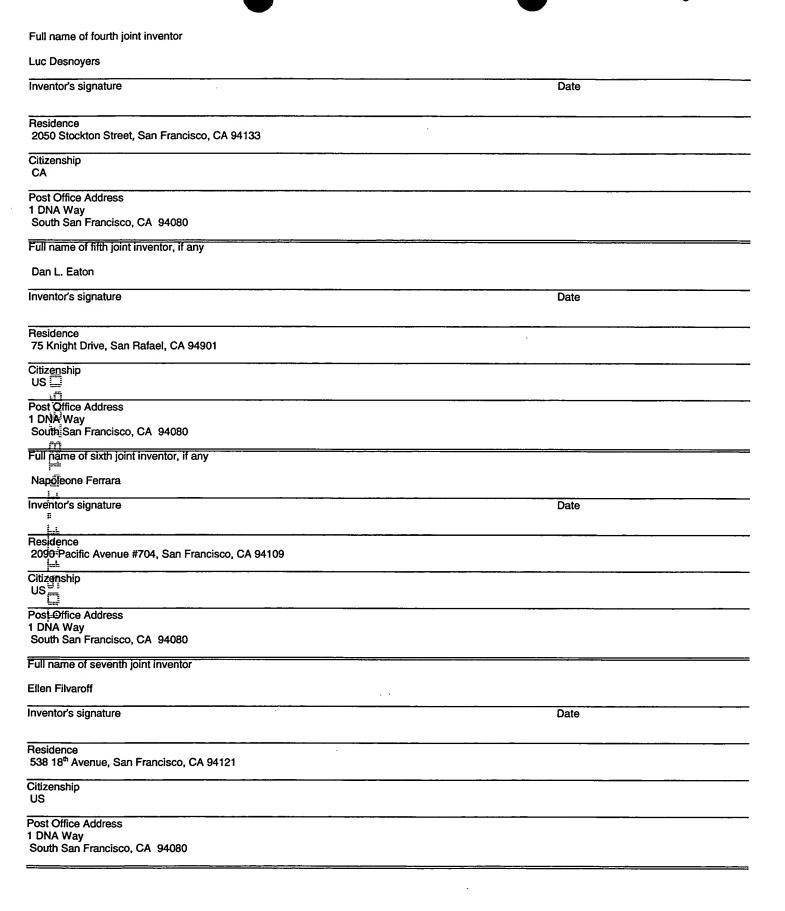
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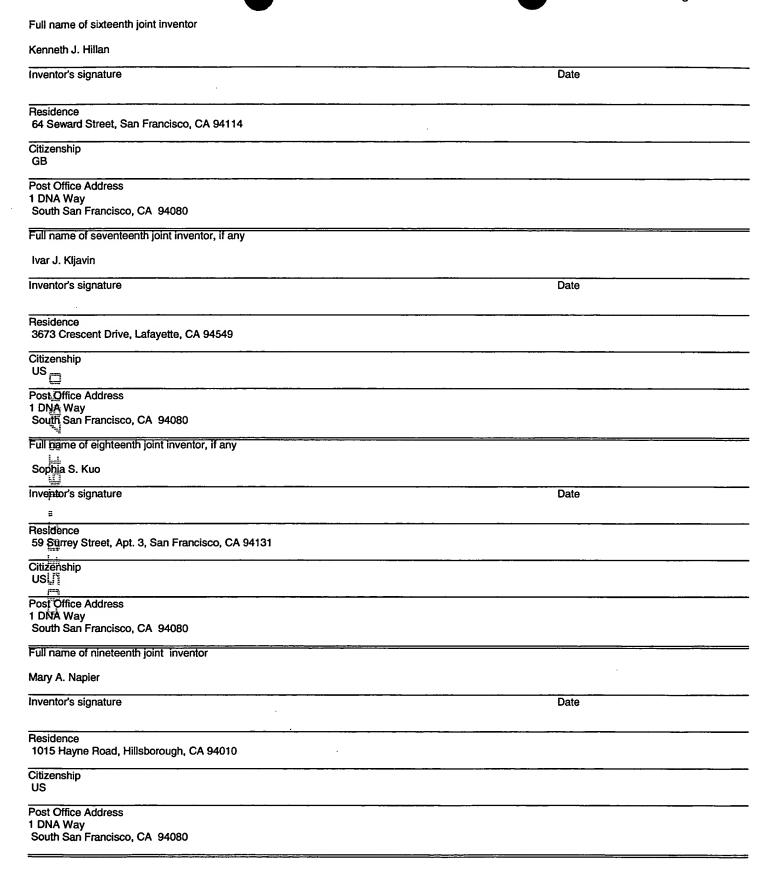
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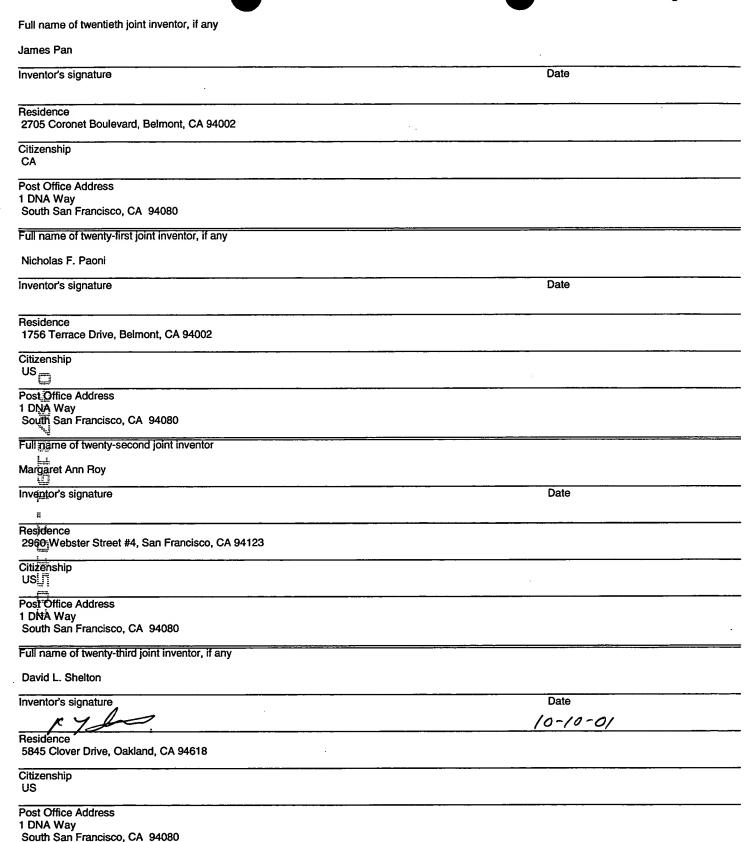
· · · · · · · · · · · · · · · · · · ·	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence	
1456 arrytown Street, San Mateo, CA 94402	
Citizënship USII	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	·
Inventor's signature	Date
<b>U</b> T	
Residence	
140 <del>08</del> Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	•

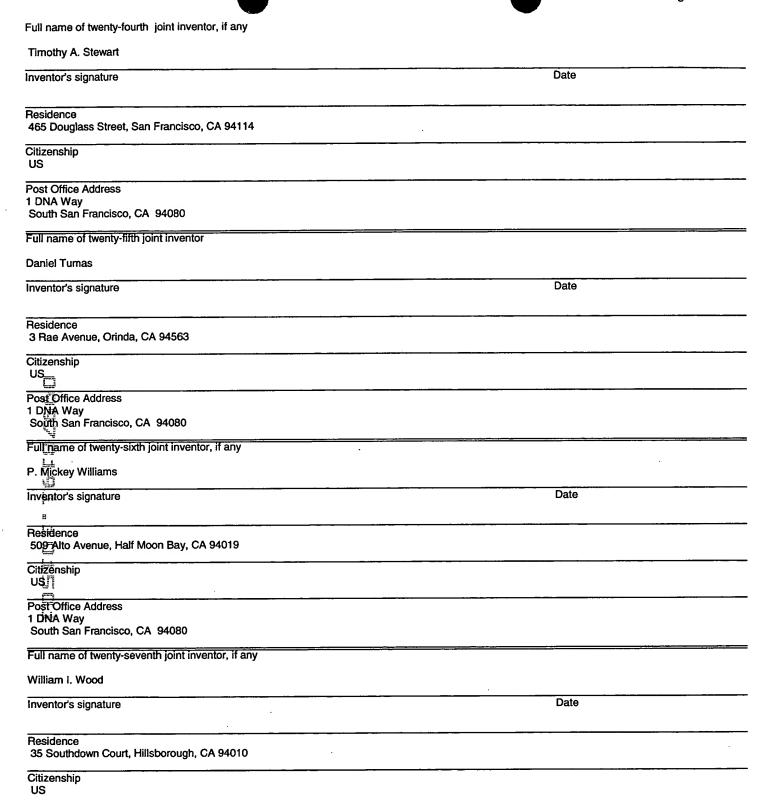


Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Han Epeter Gerber	
Inventor's signature	Date
Residence 1121-Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## Full name of twelfth joint inventor, if any **Audrey Goddard** Inventor's signature Date Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Fullmame of fourteenth joint inventor, if any J. Christopher Grimaldi Invéntor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080







Post Office Address
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## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): No Yes Day/Month/Year Filed Country Number H I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner previded by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.





09157

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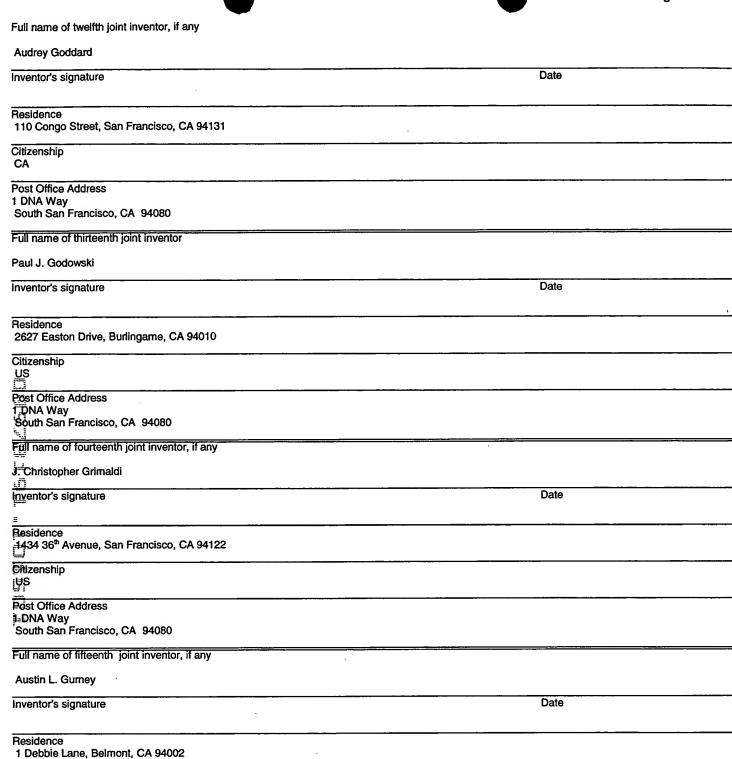
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Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship Usi		
Dark Office Address		
Post-Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Keyn P. Baker		
Inventor's signature	Date	
Residence 14006 Indian Run Drive, Damestown, MD 20878		
Citizenship GB		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
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Citizenship US		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		

Full name of fourth joint inventor	
Luc Desnoyers	
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US 년	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence	
2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Hainspeter Gerber	
knventor's signature	Date
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CHizenship CH	
Post Office Address LDNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerntsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Citizenship US

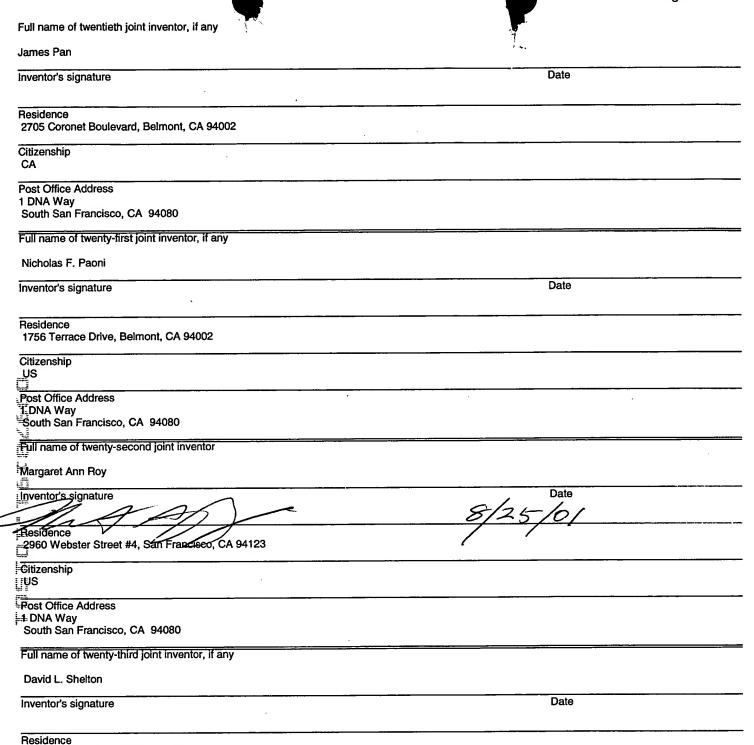
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#### Full name of sixteenth joint inventor

Kenneth J. Hillan

Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address L DNA Way South San Francisco, CA 94080	
Fall name of eighteenth joint inventor, if any	
Sophia S. Kuo	
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Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address HDNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
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Citizenship US	
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